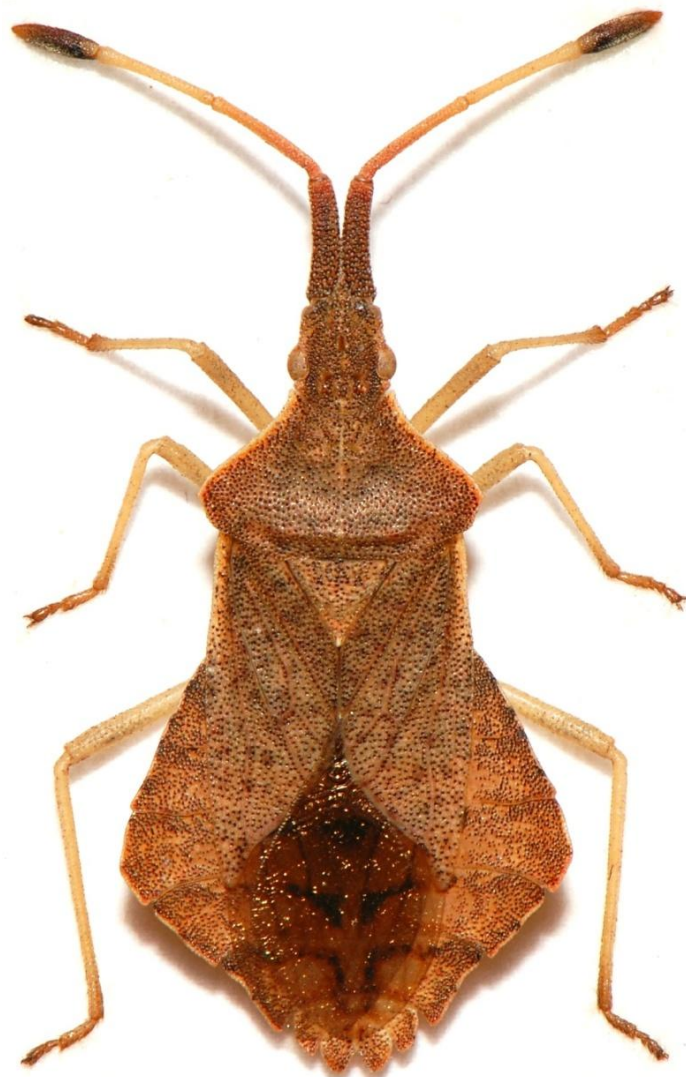


THE HEMIPTERIST

A JOURNAL ON THE NATURAL HISTORY
OF THE HEMIPTERA OF THE BRITISH ISLES



Volume 1 (2014)

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OF THE HEMIPTERA OF THE BRITISH ISLES

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Contributions to this journal are welcome from anyone wishing to write on the natural history of the Hemiptera of the British Isles. Articles should be sent in Microsoft Word[®] format to the above email address, in the style adopted by the journal. All submissions are reviewed by the editor, and a proof of the work in portable document format (PDF) is supplied prior to publication.

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Cover photograph: *Syromastus rhombeus* (Linnaeus) (Hemiptera: Coreidae).

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EDITORIAL

This journal has come into being primarily as a vehicle for the publication of my own work on the British Hemiptera-Heteroptera, the quantity of which was more than the existing national entomological journals could or would accommodate. Over the last two and a half years, forty of my articles have reached print, in the *Entomologist's Record and Journal of Variation*, *British Journal of Entomology and Natural History* and *Entomologist's Monthly Magazine*, but a further forty have already been written, or are in preparation, and more are likely to result from further work in the field and in the library. Obviously, an additional outlet was required for my writing.

The quantity of my work may seem prolific, but in reality it is simply the result of publishing everything of interest that I encounter. It is astonishing how much information has surfaced on the occasions when entomologists have made specific appeals (e.g. Whitehead, 2006 & Judd, 2009), as is evident from the resulting publications (Whitehead, 2008 & Judd, 2011). Clearly, I am not the only entomologist with unpublished field notes, and there must be a vast amount of invaluable information that never reaches print, and is thereby lost to science.

The fault for this may lie, in part, with the difficulties that can be experienced publishing work with the existing national journals, which are not limited just to the issue of quantity. Consequently, I am pleased to offer the services of this new journal to any entomologist who wants to write on the natural history of the Hemiptera of the British Isles, and who is looking for a quick and easy route to publication.

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A LIST OF THE SPECIES OF HEMIPTERA-HETEROPTERA RECORDED IN THE BRITISH ISLES

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Introduction

The last complete list of the species of Hemiptera-Heteroptera recorded in the British Isles to be formally published was that of Kloet & Hincks (1964). More recently, Ryan (2012 & 2013) presented a list of changes to the species numbered in Southwood & Leston (1959), but neglected to include a complete, revised list for the British Isles. The present paper corrects this omission.

Since Ryan's work, further changes to the list have become apparent. Foster (2013) added *Coranus aethiops* Jakovlev (Reduviidae), and Ryan overlooked two species recorded as British in the modern Palaearctic Catalogue (Aukema & Rieger, 1995-2006; Aukema *et al.*, 2013) – *Physatocheila confinis* Horváth (Tingidae) and *Saldula connemarae* Walton (Saldidae) – although the latter is stated as being 'most probably a synonym of *S. saltatoria* (L.)'. On the authority of Lansbury (1961), *Cimex dissimilis* (Horváth) (Cimicidae) must be deleted, due to its confusion with *C. pipistrelli* Jenyns, and the absence of authenticated records. These changes bring the total number of species that have been recorded in the British Isles to 597, comprising the 509 numbered by Southwood & Leston, 91 additions (including 20 unnumbered by Southwood & Leston) and 3 deletions.

There are a number of unresolved issues affecting the list, such as doubts over the identity of old records for *Carpocoris pudicus* (Poda) (Pentatomidae) (Collins & Nau, 2006) and *Dicranocephalus albipes* (Fabricius) (Stenocephalidae) (Scudder, 1956), and whether some of the members of *Monosynamma* Scott (Miridae) are distinct species (Nau, 2000). If and when these, and other issues, are resolved, the list may require further modification, although the list will inevitably grow longer over time as yet more species are recorded as new to the British Isles.

The list

The following list has the same scope as that of Southwood & Leston (1959) and Ryan (2012), that is the geographical British Isles, which includes Eire and excludes the Channel Islands. Although occasional migrants are included, species associated with imported produce are not, except where they have become established. The species are ordered alphabetically within family, and the families are in the taxonomic order of Southwood & Leston. The modern name of each species from the Palaearctic Catalogue is shown on the left and, for those species listed by Southwood & Leston, the corresponding number and name used by them is on the right.

ARADIDAE

<i>Aneurus avenius</i> (Dufour)	7. <i>Aneurus avenius</i> (Dufour)
<i>Aneurus laevis</i> (Fabricius)	6. <i>Aneurus laevis</i> (Fabricius)
<i>Aradus aterrimus</i> Fieber	4. <i>Aradus aterrimus</i> Fieber
<i>Aradus betulae</i> (Linnaeus)	2. <i>Aradus betulae</i> (Linnaeus)
<i>Aradus cinnamomeus</i> Panzer	5. <i>Aradus cinnamomeus</i> (Panzer)
<i>Aradus corticalis</i> (Linnaeus)	1. <i>Aradus corticalis</i> (Linnaeus)
<i>Aradus depressus</i> (Fabricius)	3. <i>Aradus depressus</i> (Fabricius)

ACANTHOSOMATIDAE

<i>Acanthosoma haemorrhoidale</i> (Linnaeus)	8. <i>Acanthosoma haemorrhoidale</i> (Linnaeus)
<i>Cyphostethus tristriatus</i> (Fabricius)	9. <i>Cyphostethus tristriatus</i> (Fabricius)
<i>Elasmotethus interstinctus</i> (Linnaeus)	10. <i>Elasmotethus interstinctus</i> (Linnaeus)
<i>Elasmucha ferrugata</i> (Fabricius)	11. <i>Elasmucha ferrugata</i> (Fabricius)
<i>Elasmucha grisea</i> (Linnaeus)	12. <i>Elasmucha grisea</i> (Linnaeus)

CYDNIDAE

- | | |
|---|--|
| <i>Adomerus biguttatus</i> (Linnaeus) | 17. <i>Sehirus biguttatus</i> (Linnaeus) |
| <i>Byrsinus flavicornis</i> (Fabricius) | 19. <i>Aethus flavicornis</i> (Fabricius) |
| <i>Canthophorus impressus</i> (Horváth) | 16. <i>Sehirus dubius</i> (Scopoli) |
| <i>Geotomus punctulatus</i> (A. Costa) | 20. <i>Geotomus punctulatus</i> (Costa) |
| <i>Legnotus limbosus</i> (Geoffroy) | 13. <i>Legnotus limbosus</i> (Geoffroy) |
| <i>Legnotus picipes</i> (Fallén) | 14. <i>Legnotus picipes</i> (Fallén) |
| <i>Sehirus luctuosus</i> Mulsant & Rey | 18. <i>Sehirus luctuosus</i> (Mulsant and Rey) |
| <i>Tritomegas bicolor</i> (Linnaeus) | 15. <i>Sehirus bicolor</i> (Linnaeus) |
| <i>Tritomegas sexmaculatus</i> (Rambur) | |

THYREOCORIDAE

- | | |
|---|---|
| <i>Thyreocoris scarabaeoides</i> (Linnaeus) | 21. <i>Thyreocoris scarabaeoides</i> (Linnaeus) |
|---|---|

SCUTELLERIDAE

- | | |
|---|---|
| <i>Eurygaster austriaca</i> (Schrank) | 24. <i>Eurygaster austriaca</i> (Schrank) |
| <i>Eurygaster maura</i> (Linnaeus) | 25. <i>Eurygaster maura</i> (Linnaeus) |
| <i>Eurygaster testudinaria</i> (Geoffroy) | 26. <i>Eurygaster testudinaria</i> (Geoffroy) |
| <i>Odontoscelis fuliginosa</i> (Linnaeus) | 23. <i>Odontoscelis fuliginosa</i> (Linnaeus) |
| <i>Odontoscelis lineola</i> Rambur | 22. <i>Odontoscelis dorsalis</i> (Fabricius) |

PENTATOMIDAE

- | | |
|--|--|
| <i>Aelia acuminata</i> (Linnaeus) | 29. <i>Aelia acuminata</i> (Linnaeus) |
| <i>Carpocoris pudicus</i> (Poda) | 36. <i>Carpocoris pudicus</i> (Poda) |
| <i>Carpocoris purpureipennis</i> (De Geer) | |
| <i>Chlorochroa juniperina</i> (Linnaeus) | 35. <i>Pitedia juniperina</i> (Linnaeus) |
| <i>Dolycoris baccarum</i> (Linnaeus) | 37. <i>Dolycoris baccarum</i> (Linnaeus) |
| <i>Eurydema dominulus</i> (Scopoli) | 41. <i>Eurydema dominulus</i> (Scopoli) |
| <i>Eurydema oleracea</i> (Linnaeus) | 40. <i>Eurydema oleracea</i> (Linnaeus) |
| <i>Eurydema ornata</i> (Linnaeus) | |
| <i>Eysarcoris aeneus</i> (Scopoli) | 32. <i>Eysarcoris aeneus</i> (Scopoli) |
| <i>Eysarcoris venustissimus</i> (Schrank) | 31. <i>Eysarcoris fabricii</i> Kirkaldy |
| <i>Jalla dumosa</i> (Linnaeus) | <i>Jalla dumosa</i> (Linnaeus) |
| <i>Neottiglossa pusilla</i> (Gmelin) | 30. <i>Neottiglossa pusilla</i> (Gmelin) |
| <i>Nezara viridula</i> (Linnaeus) | <i>Nezara viridula</i> (Linnaeus) |
| <i>Palomena prasina</i> (Linnaeus) | 34. <i>Palomena prasina</i> (Linnaeus) |
| <i>Pentatoma rufipes</i> (Linnaeus) | 39. <i>Pentatoma rufipes</i> (Linnaeus) |
| <i>Peribalus strictus</i> (Fabricius) | 33. <i>Holcostethus vernalis</i> (Wolff) |
| <i>Picromerus bidens</i> (Linnaeus) | 42. <i>Picromerus bidens</i> (Linnaeus) |
| <i>Piezodorus lituratus</i> (Fabricius) | 38. <i>Piezodorus lituratus</i> (Fabricius) |
| <i>Podops inunctus</i> (Fabricius) | 27. <i>Podops inuncta</i> (Fabricius) |
| <i>Rhacognathus punctatus</i> (Linnaeus) | 44. <i>Rhacognathus punctatus</i> (Linnaeus) |
| <i>Rhaphigaster nebulosa</i> (Poda) | |
| <i>Sciocoris cursitans</i> (Fabricius) | 28. <i>Sciocoris cursitans</i> (Fabricius) |
| <i>Troilus luridus</i> (Fabricius) | 43. <i>Troilus luridus</i> (Fabricius) |
| <i>Zicrona caerulea</i> (Linnaeus) | 45. <i>Zicrona caerulea</i> (Linnaeus) |

COREIDAE

- | | |
|---|---|
| <i>Arenocoris fallenii</i> (Schilling) | 51. <i>Arenocoris falleni</i> (Schilling) |
| <i>Arenocoris waltlii</i> (Herrich-Schaeffer) | 52. <i>Arenocoris waltlii</i> (Herrich-Schaeffer) |
| <i>Bathysolen nubilus</i> (Fallén) | 53. <i>Bathysolen nubilus</i> (Fallén) |
| <i>Ceraleptus lividus</i> Stein | 54. <i>Ceraleptus lividus</i> Stein |
| <i>Coreus marginatus</i> (Linnaeus) | 48. <i>Coreus marginatus</i> (Linnaeus) |
| <i>Coriomeris denticulatus</i> (Scopoli) | 55. <i>Coriomeris denticulatus</i> (Scopoli) |
| <i>Enoplops scapha</i> (Fabricius) | 47. <i>Enoplops scapha</i> (Fabricius) |
| <i>Gonocerus acuteangulatus</i> (Goeze) | 46. <i>Gonocerus acuteangulatus</i> (Goeze) |
| <i>Leptoglossus occidentalis</i> Heidemann | |
| <i>Spathocera dalmanii</i> (Schilling) | 50. <i>Spathocera dahlmanni</i> (Schilling) |
| <i>Syromastus rhombeus</i> (Linnaeus) | 49. <i>Syromastus rhombeus</i> (Linnaeus) |

ALYDIDAE

- Alydus calcaratus* (Linnaeus) 56. *Alydus calcaratus* (Linnaeus)

RHOPALIDAE

- Brachycarenum tigrinus* (Schilling)
Chorosoma schillingii (Schilling) 64. *Chorosoma schillingii* (Schummel)
Corizus hyoscyami (Linnaeus) 57. *Corizus hyoscyami* (Linnaeus)
Liorhyssus hyalinus (Fabricius)
Myrmus miriformis (Fallén) 63. *Myrmus miriformis* (Fallén)
Rhopalus maculatus (Fieber) 59. *Aeschyntelus maculatus* (Fieber)
Rhopalus parumpunctatus Schilling 60. *Rhopalus parumpunctatus* Schilling
Rhopalus rufus Schilling 61. *Rhopalus rufus* Schilling
Rhopalus subrufus (Gmelin) 62. *Rhopalus subrufus* (Gmelin)
Stictopleurus abutilon (Rossi)
Stictopleurus punctatonervosus (Goeze) 58. *Stictopleurus punctatonervosus* (Goeze)

PYRRHOCORIDAE

- Pyrrhocoris apterus* (Linnaeus) 65. *Pyrrhocoris apterus* (Linnaeus)

STENOCEPHALIDAE

- Dicranocephalus agilis* (Scopoli) 66. *Dicranocephalus agilis* (Scopoli)
Dicranocephalus albipes (Fabricius)
Dicranocephalus medius (Mulsant & Rey) 67. *Dicranocephalus medius* (Mulsant & Rey)

LYGAEIDAE

- Acompus pallipes* (Herrich-Schaeffer) 103. *Acompus pallipes* (Herrich-Schaeffer)
Acompus rufipes (Wolff) 102. *Acompus rufipes* (Wolff)
Aphanus rolandri (Linnaeus) 99. *Aphanus rolandri* (Linnaeus)
Arocatus longiceps Stål
Beosus maritimus (Scopoli) 86. *Beosus maritimus* (Scopoli)
Chilacis typhae (Perris) 70. *Chilacis typhae* (Perris)
Cymus aurescens Distant 134. *Cymus obliquus* Horvath
Cymus claviculus (Fallén) 131. *Cymus claviculus* (Fallén)
Cymus glandicolor Hahn 133. *Cymus glandicolor* Hahn
Cymus melanocephalus Fieber 132. *Cymus melanocephalus* Fieber
Drymus brunneus (R.F. Sahlberg) 115. *Drymus brunneus* Sahlberg
Drymus latus Douglas & Scott 112. *Drymus latus* Douglas and Scott
Drymus pilicornis (Mulsant & Rey) 111. *Drymus pilicornis* (Mulsant)
Drymus pilipes Fieber 110. *Drymus pilipes* (Fieber)
Drymus pumilio Puton 116. *Drymus pumilio* Puton
Drymus ryeii Douglas & Scott 114. *Drymus ryei* Douglas and Scott
Drymus sylvaticus (Fabricius) 113. *Drymus sylvaticus* (Fabricius)
Emblethis denticollis Horváth
Emblethis griseus (Wolff) 100. *Emblethis verbasci* (Fabricius)
Eremocoris abietis (Linnaeus)
Eremocoris fenestratus (Herrich-Schaeffer) 126. *Eremocoris fenestratus* (Herrich-Schaeffer)
Eremocoris plebejus (Fallén) 124. *Eremocoris plebejus* (Fallén)
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Gastrodes grossipes (De Geer) 130. *Gastrodes grossipes* (De Geer)
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Henestaris laticeps (Curtis) 71. *Henestaris laticeps* (Curtis)
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Ischnodemus quadratus Fieber
Ischnodemus sabuleti (Fallén) 73. *Ischnodemus sabuleti* (Fallén)
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LYGAEIDAE (CONTINUED)

- Lamproplax picea* (Flor)
Lasiosomus enervis (Herrich-Schaeffer)
Lygaeus equestris (Linnaeus)
Lygaeus simulans Deckert
Macrodema microptera (Curtis)
Macroplax preyssleri (Fieber)
Megalonotus antennatus (Schilling)
Megalonotus chiragra (Fabricius)
Megalonotus dilatatus (Herrich-Schaeffer)
Megalonotus emarginatus (Rey)
Megalonotus praetextatus (Herrich-Schaeffer)
Megalonotus sabulicola (Thomson)
Metopoplax ditomoides (A. Costa)
Metopoplax fuscinervis Stål
Notochilus limbatus Fieber
Nysius cymoides (Spinola)
Nysius ericae (Schilling)
Nysius graminicola (Kolenati)
Nysius helveticus (Herrich-Schaeffer)
Nysius huttoni F.B. White
Nysius senecionis (Schilling)
Nysius thymi (Wolff)
Orsillus depressus (Mulsant & Rey)
Ortholomus punctipennis (Herrich-Schaeffer)
Pachybrachius fracticollis (Schilling)
Pachybrachius luridus Hahn
Peritrechus angusticollis (R.F. Sahlberg)
Peritrechus convivus (Stål)
Peritrechus geniculatus (Hahn)
Peritrechus gracilicornis Puton
Peritrechus lundii (Gmelin)
Peritrechus nubilus (Fallén)
Pionosomus varius (Wolff)
Plinthisus brevipennis (Latreille)
Pterotmetus staphyliniformis (Schilling)
Raglius alboacuminatus (Goeze)
Rhyparochromus pini (Linnaeus)
Rhyparochromus vulgaris (Schilling)
Scolopostethus affinis (Schilling)
Scolopostethus decoratus (Hahn)
Scolopostethus grandis Horváth
Scolopostethus pictus (Schilling)
Scolopostethus puberulus Horváth
Scolopostethus thomsoni Reuter
Sphragisticus nebulosus (Fallén)
Stygnocoris fuliginus (Geoffroy)
Stygnocoris rusticus (Fallén)
Stygnocoris sabulosus (Schilling)
Taphropeltus contractus (Herrich-Schaeffer)
Taphropeltus hamulatus (Thomson)
Trapezonotus arenarius (Linnaeus)
Trapezonotus desertus Seidenstücker
Trapezonotus dispar Stål
Trapezonotus ullrichi (Fieber)
Tropistethus holosericeus (Scholtz)
Xanthochilus quadratus (Fabricius)
117. *Lamproplax picea* (Flor)
108. *Lasiosomus enervis* (Herrich-Schaeffer)
Lygaeus equestris (Linnaeus)
97. *Macrodema microptera* (Curtis)
90. *Megalonotus antennatus* (Schilling)
93. *Megalonotus chiragra* (Fabricius)
92. *Megalonotus dilatatus* (Herrich-Schaeffer)
91. *Megalonotus praetextatus* (Herrich-Schaeffer)
Metopoplax ditomoides (Costa)
128. *Taphropeltus limbatus* (Fieber)
75. *Nysius helveticus* (Herrich-Schaeffer)
74. *Nysius thymi* (Wolff)
76. *Ortholomus punctipennis* (Herrich-Schaeffer)
79. *Pachybrachius fracticollis* (Schilling)
80. *Pachybrachius luridus* Hahn
82. *Peritrechus angusticollis* (Sahlberg)
Peritrechus distinguendus (Flor)
83. *Peritrechus geniculatus* (Hahn)
84. *Peritrechus gracilicornis* Puton
81. *Peritrechus lundii* (Gmelin)
85. *Peritrechus nubilus* (Fallén)
98. *Pionosomus varius* (Wolff)
107. *Plinthisus brevipennis* (Latreille)
89. *Raglius alboacuminatus* (Goeze)
94. *Rhyparochromus pini* (Linnaeus)
119. *Scolopostethus affinis* (Schilling)
123. *Scolopostethus decoratus* (Hahn)
120. *Scolopostethus grandis* Horváth
118. *Scolopostethus pictus* (Schilling)
121. *Scolopostethus puberulus* Horváth
122. *Scolopostethus thomsoni* Reuter
106. *Stygnocoris fuliginus* (Geoffroy)
104. *Stygnocoris rusticus* (Fallén)
105. *Stygnocoris pedestris* (Fallén)
127. *Taphropeltus contractus* (Herrich-Schaeffer)
Taphropeltus hamulatus (Thomson)
96. *Trapezonotus arenarius* (Linnaeus)
Trapezonotus desertus Seidenstücker
Trapezonotus quadratus Fabricius
95. *Trapezonotus ullrichi* (Fieber)
101. *Tropistethus holosericeus* (Scholtz)
88. *Graptopeltus brevirostris* Ribaut

BERYTIDAE

- Berytinus clavipes* (Fabricius)
140. *Berytinus clavipes* (Fabricius)

BERYTIDAE (CONTINUED)

- | | |
|---|--|
| <i>Berytinus crassipes</i> (Herrich-Schaeffer) | 135. <i>Berytinus crassipes</i> (Herrich-Schaeffer) |
| <i>Berytinus hirticornis</i> (Brullé) | 138. <i>Berytinus hirticornis</i> (Brullé) |
| <i>Berytinus minor</i> (Herrich-Schaeffer) | 139. <i>Berytinus minor</i> (Herrich-Schaeffer) |
| <i>Berytinus montivagus</i> (Meyer-Dür) | 136. <i>Berytinus montivagus</i> (Meyer) |
| <i>Berytinus signoreti</i> (Fieber) | 137. <i>Berytinus signoreti</i> (Fieber) |
| <i>Gampsocoris punctipes</i> (Germar) | 142. <i>Gampsocoris punctipes</i> (Germar) |
| <i>Metatropis rufescens</i> (Herrich-Schaeffer) | 143. <i>Metatropis rufescens</i> (Herrich-Schaeffer) |
| <i>Neides tipularius</i> (Linnaeus) | 141. <i>Neides tipularius</i> (Linnaeus) |

PIESMATIDAE

- | | |
|--------------------------------------|--------------------------------------|
| <i>Parapiesma quadratum</i> (Fieber) | 145. <i>Piesma quadratum</i> Fieber |
| <i>Piesma maculatum</i> (Laporte) | 144. <i>Piesma maculatum</i> (Costa) |

TINGIDAE

- | | |
|--|---|
| <i>Acalypta brunnea</i> (Germar) | 147. <i>Acalypta brunnea</i> (Germar) |
| <i>Acalypta carinata</i> (Panzer) | 148. <i>Acalypta carinata</i> (Panzer) |
| <i>Acalypta nigrina</i> (Fallén) | 150. <i>Acalypta nigrina</i> (Fallén) |
| <i>Acalypta parvula</i> (Fallén) | 151. <i>Acalypta parvula</i> (Fallén) |
| <i>Acalypta platycheila</i> (Fieber) | 149. <i>Acalypta platychila</i> (Fieber) |
| <i>Agramma laetum</i> (Fallén) | 168. <i>Agramma laeta</i> (Fallén) |
| <i>Campylosteira verna</i> (Fallén) | 146. <i>Campylosteira verna</i> (Fallén) |
| <i>Catoplatus fabricii</i> (Stål) | 162. <i>Catoplatus fabricii</i> (Stål) |
| <i>Corythucha ciliata</i> (Say) | |
| <i>Derephysia foliacea</i> (Fallén) | 155. <i>Derephysia foliacea</i> (Fallén) |
| <i>Dictyla convergens</i> (Herrich-Schaeffer) | 167. <i>Monanthia humuli</i> (Fabricius) |
| <i>Dictyonota fuliginosa</i> A. Costa | 153. <i>Dictyonota fuliginosa</i> Costa |
| <i>Dictyonota strichnocera</i> Fieber | 152. <i>Dictyonota strichnocera</i> Fieber |
| <i>Kalama tricornis</i> (Schrank) | 154. <i>Dictyonota tricornis</i> (Schrank) |
| <i>Lasiacantha capucina</i> (Germar) | 157. <i>Lasiacantha capucina</i> (Germar) |
| <i>Oncochila simplex</i> (Herrich-Schaeffer) | 166. <i>Oncochila simplex</i> (Herrich-Schaeffer) |
| <i>Physatocheila confinis</i> Horváth | |
| <i>Physatocheila dumetorum</i> (Herrich-Schaeffer) | 163. <i>Physatocheila dumetorum</i> (Herrich-Schaeffer) |
| <i>Physatocheila harwoodi</i> China | 165. <i>Physatocheila harwoodi</i> China |
| <i>Physatocheila smreczynskii</i> China | 164. <i>Physatocheila smreczynskii</i> China |
| <i>Stephanitis rhododendri</i> Horváth | 156. <i>Stephanitis rhododendri</i> Horvath |
| <i>Stephanitis takeyai</i> Drake & Maa | |
| <i>Tingis ampliata</i> (Herrich-Schaeffer) | 159. <i>Tingis ampliata</i> (Herrich-Schaeffer) |
| <i>Tingis angustata</i> (Herrich-Schaeffer) | 161. <i>Tingis angustata</i> (Herrich-Schaeffer) |
| <i>Tingis cardui</i> (Linnaeus) | 160. <i>Tingis cardui</i> (Linnaeus) |
| <i>Tingis reticulata</i> Herrich-Schaeffer | 158. <i>Tingis reticulata</i> (Herrich-Schaeffer) |

REDUVIIDAE

- | | |
|---|--|
| <i>Coranus aethiops</i> Jakovlev | |
| <i>Coranus subapterus</i> (De Geer) | 174. <i>Coranus subapterus</i> (De Geer) |
| <i>Coranus woodroffe</i> P. V. Putshkov | |
| <i>Empicoris baerensprungi</i> (Dohrn) | 171. <i>Empicoris baerensprungi</i> (Dohrn) |
| <i>Empicoris culiciformis</i> (De Geer) | 170. <i>Empicoris culiciformis</i> (De Geer) |
| <i>Empicoris vagabundus</i> (Linnaeus) | 169. <i>Empicoris vagabundus</i> (Linnaeus) |
| <i>Oncocephalus pilicornis</i> Reuter | |
| <i>Pygolampis bidentata</i> (Goeze) | 172. <i>Pygolampis bidentata</i> (Goeze) |
| <i>Reduvius personatus</i> (Linnaeus) | 173. <i>Reduvius personatus</i> (Linnaeus) |

NABIDAE

- | | |
|---|---|
| <i>Himacerus apterus</i> (Fabricius) | 182. <i>Himacerus apterus</i> (Fabricius) |
| <i>Himacerus boops</i> (Schiödte) | 184. <i>Stalia boops</i> (Schiödte) |
| <i>Himacerus major</i> (A. Costa) | 183. <i>Stalia major</i> (Costa) |
| <i>Himacerus mirmicoides</i> (O. Costa) | 181. <i>Himacerus mirmicoides</i> (Costa) |
| <i>Nabis brevis</i> Scholtz | 180. <i>Nabis brevis</i> Scholtz |
| <i>Nabis ericetorum</i> Scholtz | 179. <i>Nabis ericetorum</i> Scholtz |

NABIDAE (CONTINUED)

Nabis ferus (Linnaeus)
Nabis flavomarginatus Scholtz
Nabis limbatus Dahlbom
Nabis lineatus Dahlbom
Nabis pseudoferus Remane
Nabis rugosus (Linnaeus)
Prostemma guttula (Fabricius)

176. *Nabis ferus* (Linnaeus)
 175. *Nabis flavomarginatus* Scholtz
 185. *Dolichonabis limbatus* (Dahlbom)
 186. *Dolichonabis lineatus* (Dahlbom)
 177. *Nabis pseudoferus* Remane
 178. *Nabis rugosus* (Linnaeus)
Prostemma guttula (Fabricius)

ANTHOCORIDAE

Acompocoris alpinus Reuter
Acompocoris pygmaeus (Fallén)
Anthocoris amplicolis Horváth
Anthocoris butleri Le Quesne
Anthocoris confusus Reuter
Anthocoris gallarumulmi (De Geer)
Anthocoris limbatus Fieber
Anthocoris minki Dohrn
Anthocoris nemoralis (Fabricius)
Anthocoris nemorum (Linnaeus)
Anthocoris pilosus (Jakovlev)
Anthocoris sarothamni Douglas & Scott
Anthocoris simulans Reuter
Anthocoris visci Douglas
Brachysteles parvicornis (A. Costa)
Buchananiella continua (F.B. White)
Cardiastethus fasciventris (Garbiglietti)
Dufouriellus ater (Dufour)
Elatophilus nigricornis (Zetterstedt)
Lyctocoris campestris (Fabricius)
Orius laevigatus (Fieber)
Orius laticollis (Reuter)
Orius majusculus (Reuter)
Orius niger (Wolff)
Orius vicinus (Ribaut)
Temnostethus gracilis Horváth
Temnostethus pusillus (Herrich-Schaeffer)
Temnostethus tibialis Reuter
Tetraphleps bicuspis (Herrich-Schaeffer)
Xylocoridea brevipennis Reuter
Xylocoris cursitans (Fallén)
Xylocoris formicetorum (Boheman)
Xylocoris galactinus (Fieber)

200. *Acompocoris alpinus* Reuter
 201. *Acompocoris pygmaeus* (Fallén)
 193. *Anthocoris butleri* Le Quesne
 190. *Anthocoris confusus* Reuter
 196. *Anthocoris gallarum-ulmi* (De Geer)
 198. *Anthocoris limbatus* Fieber
 192. *Anthocoris nemoralis* (Fabricius)
 197. *Anthocoris nemorum* (Linnaeus)
Anthocoris pilosus (Yakovlev)
 194. *Anthocoris sarothamni* Douglas & Scott
 191. *Anthocoris minki* Dohrn
 195. *Anthocoris visci* Douglas
 210. *Brachysteles parvicornis* (Costa)
 211. *Cardiastethus fasciventris* (Garbiglietti)
 213. *Dufouriellus ater* (Dufour)
 189. *Elatophilus nigricornis* (Zetterstedt)
 206. *Lyctocoris campestris* (Fabricius)
 205. *Orius laevigatus* (Fieber)
 202. *Orius majusculus* (Reuter)
 204. *Orius niger* (Wolff)
 203. *Orius minutus* (Linnaeus)
 187. *Temnostethus gracilis* Horvath
 188. *Temnostethus pusillus* (Herrich-Schaeffer)
 199. *Tetraphleps bicuspis* (Herrich-Schaeffer)
 212. *Xylocoridea brevipennis* Reuter
 208. *Xylocoris cursitans* (Fallén)
 209. *Xylocoris formicetorum* (Boheman)
 207. *Xylocoris galactinus* (Fieber)

CIMICIDAE

Cimex columbarius Jenyns
Cimex lectularius Linnaeus
Cimex pipistrelli Jenyns

Oeciacus hirundinis (Lamarck)

Cimex lectularius columbarius Jenyns
 215. *Cimex lectularius* Linnaeus
 216. *Cimex pipistrelli* Jenyns
 217. *Cimex dissimilis* Horvath [DELETED]
 214. *Oeciacus hirundinis* (Jenyns)

MICROPHYSIDAE

Loricula coleoptrata (Fallén)

Loricula distinguenda (Reuter)
Loricula elegantula (Baerensprung)
Loricula exilis (Fallén)
Loricula inconspicua (Douglas & Scott)
Loricula pselaphiformis Curtis
Loricula ruficeps (Reuter)

223. *Myrmedobia coleoptrata* (Fallén)
 224. *Myrmedobia bedwelli* China [DELETED]
 221. *Myrmedobia distinguenda* Reuter
 219. *Loricula elegantula* (Baerensprung)
 220. *Myrmedobia tenella* (Zetterstedt)
 222. *Myrmedobia inconspicua* (Douglas & Scott)
 218. *Loricula pselaphiformis* Curtis

MIRIDAE

- Acetropis gimmerthalii* (Flor)
Adelphocoris lineolatus (Goeze)
Adelphocoris seticornis (Fabricius)
Adelphocoris ticinensis (Meyer-Dür)
Agnocoris reclairei (Wagner)
Alloeotomus gothicus (Fallén)
Amblytylus brevicollis Fieber
Amblytylus delicatus (Perris)
Amblytylus nasutus (Kirschbaum)
Apolygus limbatus (Fallén)
Apolygus lucorum (Meyer-Dür)
Apolygus spinolae (Meyer-Dür)
Asciodema obsoleta (Fieber)
Atractotomus magnicornis (Fallén)
Atractotomus mali (Meyer-Dür)
Atractotomus parvulus Reuter
Blepharidopterus angulatus (Fallén)
Blepharidopterus diaphanus (Kirschbaum)
Bothynotus pilosus (Boheman)
Brachyarthrur limitatum Fieber
Brachynotocoris puncticornis Reuter
Bryocoris pteridis (Fallén)
Calocoris alpestris (Meyer-Dür)
Calocoris roseomaculatus (De Geer)
Camptozygum aequale (Villers)
Campylomma annulicorne (Signoret)
Campylomma verbasci (Meyer-Dür)
Campyloneura virgula (Herrich-Schaeffer)
Capsodes flavomarginatus (Donovan)
Capsodes gothicus (Linnaeus)
Capsodes sulcatus (Fieber)
Capsus ater (Linnaeus)
Capsus wagneri (Remane)
Charagochilus gyllenhalii (Fallén)
Charagochilus weberi Wagner
Chlamydatus evanescens (Boheman)
Chlamydatus pulicarius (Fallén)
Chlamydatus pullus (Reuter)
Chlamydatus saltitans (Fallén)
Chlamydatus wilkinsoni (Douglas & Scott)
Closterotomus fulvomaculatus (De Geer)
Closterotomus norvegicus (Gmelin)
Closterotomus trivialis (A. Costa)
Compsidolon salicellum (Herrich-Schaeffer)
Conostethus brevis Reuter
Conostethus griseus Douglas & Scott
Conostethus roseus (Fallén)
Conostethus venustus (Fieber)
Cyllecoris histrionius (Linnaeus)
Cyrtorhinus caricis (Fallén)
Deraeocoris flavilinea (A. Costa)
Deraeocoris lutescens (Schilling)
Deraeocoris olivaceus (Fabricius)
Deraeocoris ruber (Linnaeus)
Deraeocoris scutellaris (Fabricius)
Dichrooscytus gustavi Josifov
Dichrooscytus rufipennis (Fallén)
Dicyphus annulatus (Wolff)
Dicyphus constrictus (Boheman)
410. *Acetropis gimmerthali* (Flor)
 390. *Adelphocoris lineolatus* (Goeze)
 388. *Adelphocoris seticornis* (Fabricius)
 389. *Adelphocoris ticinensis* (Meyer-Dür)
 371. *Agnocoris reclairei* (Wagner)
 232. *Alloeotomus gothicus* (Fallén)
 243. *Amblytylus brevicollis* Fieber
 242. *Amblytylus delicatus* (Perris)
 244. *Amblytylus nasutus* (Kirschbaum)
Lygocoris limbatus (Fallén)
 370. *Lygocoris lucorum* (Meyer-Dür)
 369. *Lygocoris spinolai* (Meyer-Dür)
 289. *Asciodema obsoletum* Fieber
 276. *Atractotomus magnicornis* (Fallén)
 275. *Atractotomus mali* (Meyer-Dür)
 327. *Blepharidopterus angulatus* (Fallén)
 345. *Orthotylus diaphanus* (Kirschbaum)
 227. *Bothynotus pilosus* (Boheman)
 251. *Brachyarthrur limitatum* Fieber
 226. *Bryocoris pteridis* (Fallén)
 385. *Calocoris major* (Schilling)
 386. *Calocoris roseomaculatus* (De Geer)
 372. *Camptozygum pinastri* (Fallén)
 286. *Campylomma verbasci* (Meyer-Dür)
 303. *Campyloneura virgula* (Herrich-Schaeffer)
 407. *Capsodes flavomarginatus* (Donovan)
 409. *Capsodes gothicus* (Linnaeus)
 408. *Capsodes sulcatus* (Fieber)
 404. *Capsus ater* (Linnaeus)
 405. *Capsus wagneri* Remane
 378. *Charagochilus gyllenhali* (Fallén)
 284. *Chlamydatus evanescens* (Boheman)
Chlamydatus pulicarius (Fallén)
 281. *Chlamydatus pullus* (Reuter)
 282. *Chlamydatus saltitans* (Fallén)
 283. *Chlamydatus wilkinsoni* (Douglas & Scott)
 384. *Calocoris fulvomaculatus* (De Geer)
 387. *Calocoris norvegicus* (Gmelin)
 274. *Psallus salicellus* (Herrich-Schaeffer)
 236. *Conostethus brevis* Reuter
 235. *Conostethus friscus* Wagner
 237. *Conostethus roseus* (Fallén)
 319. *Cyllecoris histrionicus* (Linnaeus)
 347. *Cyrtorhinus caricis* (Fallén)
 228. *Deraeocoris lutescens* (Schilling)
 231. *Deraeocoris olivaceus* (Fabricius)
 229. *Deraeocoris ruber* (Linnaeus)
 230. *Deraeocoris scutellaris* (Fabricius)
 380. *Dichrooscytus valesianus* (Meyer-Dür)
 379. *Dichrooscytus rufipennis* (Fallén)
 301. *Dicyphus annulatus* (Wolff)
 296. *Dicyphus constrictus* (Boheman)

MIRIDAE (CONTINUED)

- Dicyphus epilobii* Reuter
Dicyphus errans (Wolff)
Dicyphus escalerae Lindberg
Dicyphus globulifer (Fallén)
Dicyphus pallicornis (Fieber)
Dicyphus pallidus (Herrich-Schaeffer)
Dicyphus stachydis J. Sahlberg
Dryophilocoris flavoquadrimaculatus (De Geer)
Europiella artemisiae (Becker)
Europiella decolor (Uhler)
Fieberocapsus flaveolus (Reuter)
Globiceps flavomaculatus (Fabricius)
Globiceps fulvicollis Jakovlev
Globiceps juniperi Reuter
Grypocoris styti (Wagner)
Hadrodemus m-flavum (Goeze)
Hallodapus montandoni Reuter
Hallodapus rufescens (Burmeister)
Halticus apterus (Linnaeus)
Halticus luteicollis (Panzer)
Halticus macrocephalus Fieber
Halticus saltator (Geoffroy)
Harpocera thoracica (Fallén)
Heterocordylus genistae (Scopoli)
Heterocordylus tibialis (Hahn)
Heterotoma planicornis (Pallas)
Hoplomachus thunbergii (Fallén)
Hypseloecus visci (Puton)
Leptopterna dolabrata (Linnaeus)
Leptopterna ferrugata (Fallén)
Liocoris tripustulatus (Fabricius)
Lopus decolor (Fallén)
Lygocoris pabulinus (Linnaeus)
Lygocoris rugicollis (Fallén)
Lygus maritimus Wagner
Lygus pratensis (Linnaeus)
Lygus punctatus (Zetterstedt)
Lygus rugulipennis Poppius
Lygus wagneri Remane
Macrolophus pygmaeus (Rambur)
Macrolophus rubi Woodroffe
Macrotylus horvathi (Reuter)
Macrotylus paykullii (Fallén)
Macrotylus solitarius (Meyer-Dür)
Malacocoris chlorizans (Panzer)
Mecomma ambulans (Fallén)
Mecomma dispar (Boheman)
Megacoelum beckeri (Fieber)
Megacoelum infusum (Herrich-Schaeffer)
Megaloceroea recticornis (Geoffroy)
Megalocoleus molliculus (Fallén)
Megalocoleus tanacetii (Fallén)
Miridius quadrivirgatus (A. Costa)
Miris striatus (Linnaeus)
Monalocoris filicis (Linnaeus)
Monosynamma bohemani (Fallén)
Monosynamma maritimum (Wagner)
Monosynamma sabulicola (Wagner)
Myrmecoris gracilis (R.F. Sahlberg)
297. *Dicyphus epilobii* Reuter
 298. *Dicyphus errans* (Wolff)
 302. *Dicyphus globulifer* (Fallén)
 300. *Dicyphus pallicornis* (Meyer-Dür)
 299. *Dicyphus stachydis* Reuter
 320. *Dryophilocoris flavoquadrimaculatus* (De Geer)
 277. *Plagiognathus albipennis* (Fallén)
 318. *Fieberocapsus flaveolus* (Reuter)
 323. *Globiceps flavomaculatus* (Fabricius)
 321. *Globiceps cruciatus* Reuter
 322. *Globiceps salicicola* Reuter
 383. *Calocoris sexguttatus* (Fabricius)
Hadrodemus m-flavum (Goeze)
 292. *Hallodapus montandoni* (Reuter)
 291. *Hallodapus rufescens* (Burmeister)
 308. *Halticus apterus* (Linnaeus)
 311. *Halticus luteicollis* (Panzer)
 310. *Halticus macrocephalus* Fieber
 309. *Halticus saltator* (Geoffroy)
 248. *Harpocera thoracica* (Fallén)
 324. *Heterocordylus genistae* (Scopoli)
 325. *Heterocordylus tibialis* (Hahn)
 326. *Heterotoma merioptera* (Scopoli)
 238. *Hoplomachus thunbergi* (Fallén)
 423. *Leptopterna dolabrata* (Linnaeus)
 422. *Leptopterna ferrugata* (Fallén)
 358. *Liocoris tripustulatus* (Fabricius)
 233. *Lopus decolor* (Fallén)
 365. *Lygocoris pabulinus* (Linnaeus)
 373. *Plesiocoris rugicollis* (Fallén)
 356. *Lygus maritimus* Wagner
 355. *Lygus pratensis* (Linnaeus)
 353. *Lygus punctatus* (Zetterstedt)
 357. *Lygus rugulipennis* Poppius
 354. *Lygus wagneri* Remane
 295. *Macrolophus nubilus* (Herrich-Schaeffer)
 294. *Macrolophus rubi* Woodroffe
 246. *Macrotylus paykulli* (Fallén)
 245. *Macrotylus solitarius* (Meyer-Dür)
 317. *Malacocoris chlorizans* (Panzer)
 349. *Mecomma ambulans* Fallén
 350. *Mecomma dispar* (Boheman)
 392. *Megalocoelum beckeri* (Fieber)
 391. *Megacoelum infusum* (Herrich-Schaeffer)
 416. *Megaloceroea recticornis* (Geoffroy)
 240. *Megalocoleus molliculus* (Fallén)
 241. *Megalocoleus pilosus* (Schränk)
 394. *Miridius quadrivirgatus* (Costa)
 381. *Miris striatus* (Linnaeus)
 225. *Monalocoris filicis* (Linnaeus)
 285. *Monosynamma bohemani* (Fallén)
 351. *Myrmecoris gracilis* (Sahlberg)

MIRIDAE (CONTINUED)

- Neolygus contaminatus* (Fallén)
Neolygus populi (Leston)
Neolygus viridis (Fallén)
Notostira elongata (Geoffroy)
Notostira erratica (Linnaeus)
Oncotylus viridiflavus (Goeze)
Orthocephalus coriaceus (Fabricius)
Orthocephalus saltator (Hahn)
Orthonotus rufifrons (Fallén)
Orthops basalis (A. Costa)
Orthops campestris (Linnaeus)
Orthops kalmii (Linnaeus)
Orthotylus adenocarpi (Perris)
Orthotylus bilineatus (Fallén)
Orthotylus caprai Wagner
Orthotylus concolor (Kirschbaum)
Orthotylus ericetorum (Fallén)
Orthotylus flavinervis (Kirschbaum)
Orthotylus flavosparsus (C.R. Sahlberg)
Orthotylus fuscescens (Kirschbaum)
Orthotylus marginalis Reuter
Orthotylus moncreaffi (Douglas & Scott)
Orthotylus nassatus (Fabricius)
Orthotylus ochrotrichus Fieber
Orthotylus prasinus (Fallén)
Orthotylus rubidus (Puton)
Orthotylus tenellus (Fallén)
Orthotylus virens (Fallén)
Orthotylus virescens (Douglas & Scott)
Orthotylus viridinervis (Kirschbaum)
Pachytomella parallela (Meyer-Dür)
Pantilius tunicatus (Fabricius)
Parapsallus vitellinus (Scholtz)
Phoenicocoris obscurellus (Fallén)
Phylus coryli (Linnaeus)
Phylus melanocephalus (Linnaeus)

Phytocoris dimidiatus Kirschbaum
Phytocoris insignis Reuter
Phytocoris longipennis Flor
Phytocoris pini Kirschbaum
Phytocoris populi (Linnaeus)
Phytocoris reuteri Saunders
Phytocoris tiliae (Fabricius)
Phytocoris ulmi (Linnaeus)
Phytocoris varipes Boheman
Pilophorus cinnamopterus (Kirschbaum)
Pilophorus clavatus (Linnaeus)
Pilophorus confusus (Kirschbaum)
Pilophorus perplexus Douglas & Scott
Pinalitus atomarius (Meyer-Dür)
Pinalitus cervinus (Herrich-Schaeffer)
Pinalitus rubricatus (Fallén)
Pinalitus viscidola (Puton)
Pithanus maerkelii (Herrich-Schaeffer)
Placochilus seladonicus (Fallén)
Plagiognathus arbustorum (Fabricius)
Plagiognathus chrysanthemi (Wolff)
Platycranus bicolor (Douglas & Scott)

368. *Lygocoris contaminatus* (Fallén)
367. *Lygocoris populi* Leston
366. *Lygocoris viridis* (Fallén)
415. *Notostira elongata* (Geoffroy)

234. *Oncotylus viridiflavus* (Goeze)
315. *Orthocephalus coriaceus* (Fabricius)
316. *Orthocephalus saltator* (Hahn)
247. *Orthonotus rufifrons* (Fallén)

363. *Orthops campestris* (Linnaeus)
364. *Orthops kalmi* (Linnaeus)
339. *Orthotylus adenocarpi* (Perris)
348. *Neomecomma bilineatus* (Fallén)

341. *Orthotylus concolor* (Kirschbaum)
338. *Orthotylus ericetorum* (Fallén)
333. *Orthotylus flavinervis* (Kirschbaum)
342. *Orthotylus flavosparsus* (Sahlberg)
329. *Orthotylus fuscescens* (Kirschbaum)
332. *Orthotylus marginalis* Reuter
344. *Orthotylus moncreaffi* (Douglas and Scott)
335. *Orthotylus nassatus* (Fabricius)
336. *Orthotylus ochrotrichus* Fieber
337. *Orthotylus prasinus* (Fallén)
343. *Orthotylus rubidus* (Fieber)
330. *Orthotylus tenellus* (Fallén)
334. *Orthotylus virens* (Fallén)
340. *Orthotylus virescens* (Douglas and Scott)
331. *Orthotylus viridinervis* (Kirschbaum)
314. *Pachytomella parallela* (Meyer-Dür)
406. *Pantilius tunicatus* (Fabricius)
280. *Plagiognathus vitellinus* (Scholtz)
272. *Psallus obscurellus* (Fallén)
254. *Phylus coryli* (Linnaeus)
253. *Phylus melanocephalus* (Linnaeus)
252. *Phylus pallipes* Fieber [DELETED]
397. *Phytocoris dimidiatus* Kirschbaum
403. *Phytocoris insignis* Reuter
398. *Phytocoris longipennis* Flor
400. *Phytocoris pini* Kirschbaum
396. *Phytocoris populi* (Linnaeus)
399. *Phytocoris reuteri* Saunders
395. *Phytocoris tiliae* (Fabricius)
401. *Phytocoris ulmi* (Linnaeus)
402. *Phytocoris varipes* Boheman
304. *Pilophorus cinnamopterus* (Kirschbaum)
305. *Pilophorus clavatus* (Linnaeus)
306. *Pilophorus confusus* (Kirschbaum)
307. *Pilophorus perplexus* Douglas and Scott
359. *Orthops atomarius* (Meyer-Dür)
361. *Orthops cervinus* (Herrich-Schaeffer)
360. *Orthops rubricatus* (Fallén)
362. *Orthops viscidola* (Puton)
352. *Pithanus maerkeli* (Herrich-Schaeffer)

278. *Plagiognathus arbustorum* (Fabricius)
279. *Plagiognathus chrysanthemi* (Wolff)
328. *Pachylops bicolor* (Douglas and Scott)

MIRIDAE (CONTINUED)

- Plesiodema pinetella* (Zetterstedt)
Polymerus nigrata (Fallén)
Polymerus palustris (Reuter)
Polymerus unifasciatus (Fabricius)
Polymerus vulneratus (Panzer)
Psallodema fieberi (Fieber)
Psallus albicinctus (Kirschbaum)
Psallus ambiguus (Fallén)
Psallus assimilis Stichel
Psallus betuleti (Fallén)
Psallus confusus Rieger
Psallus falleni Reuter
Psallus flavellus Stichel
Psallus haematodes (Gmelin)
Psallus lepidus Fieber
Psallus luridus Reuter
Psallus mollis (Mulsant & Rey)
Psallus montanus Josifov
Psallus perrisi (Mulsant & Rey)
Psallus pseudoplatani Reichling
Psallus quercus (Kirschbaum)
Psallus salicis (Kirschbaum)
Psallus variabilis (Fallén)
Psallus varians (Herrich-Schaeffer)
Psallus wagneri Ossiannilsson
Pseudoloxops coccineus (Meyer-Dür)
Reuteria marqueti Puton
Rhabdomiris striatellus (Fabricius)
Salicarus roseri (Herrich-Schaeffer)
Stenodema calcarata (Fallén)
Stenodema holsata (Fabricius)
Stenodema laevigata (Linnaeus)
Stenodema trispinosa Reuter
Stenotus binotatus (Fabricius)
Sthenarus rotermundi (Scholtz)
Strongylocoris leucocephalus (Linnaeus)
Strongylocoris luridus (Fallén)
Systellonotus triguttatus (Linnaeus)
Teratocoris antennatus (Boheman)
Teratocoris caricis Kirkaldy
Teratocoris saundersi Douglas & Scott
Teratocoris viridis Douglas & Scott
Tinicephalus hortulanus (Meyer-Dür)
Trigonotylus caelestialium (Kirkaldy)
Trigonotylus psammaecolor Reuter
Trigonotylus ruficornis (Geoffroy)
Tropidosteptes pacificus (Van Duzee)
Tupiocoris rhododendri (Dolling)
Tuponia brevirostris Reuter
Tuponia mixticolor (A. Costa)
Tytthus pubescens (Knight)
Tytthus pygmaeus (Zetterstedt)
Zygimus nigriceps (Fallén)
255. *Plesiodema pinetellum* (Zetterstedt)
 377. *Polymerus nigratus* (Fallén)
 375. *Polymerus palustris* (Reuter)
 374. *Polymerus unifasciatus* (Fabricius)
 376. *Polymerus vulneratus* (Panzer)
 290. *Asciodema fieberi* (Douglas & Scott)
 270. *Psallus albicinctus* (Kirschbaum)
 257. *Psallus ambiguus* (Fallén)
 260. *Psallus assimilis* Stichel
 256. *Psallus betuleti* (Fallén)
 268. *Psallus diminutus* (Kirschbaum)
 266. *Psallus falleni* Reuter
 264. *Psallus flavellus* Stichel
 263. *Psallus roseus* (Fabricius)
 265. *Psallus lepidus* Fieber
 273. *Psallus luridus* Reuter
 269. *Psallus masseei* Woodroffe
 258. *Psallus perrisi* Wagner
 262. *Psallus quercus* (Kirschbaum)
 267. *Psallus alnicola* Douglas and Scott
 261. *Psallus variabilis* (Fallén)
 271. *Psallus varians* (Herrich-Schaeffer)
 259. *Psallus wagneri* Ossiannilsson
 346. *Pseudoloxops coccineus* (Mayer-Dür)
 382. *Calocoris quadripunctatus* (Villers)
 287. *Sthenarus roseri* (Herrich-Schaeffer)
 411. *Stenodema calcaratum* (Fallén)
 414. *Stenodema holsatum* (Fabricius)
 413. *Stenodema laevigatum* (Linnaeus)
 412. *Stenodema trispinosum* Reuter
 393. *Stenotus binotatus* (Fabricius)
 288. *Sthenarus rotermundi* Scholtz
 312. *Strongylocoris leucocephalus* (Linnaeus)
 313. *Strongylocoris luridus* (Fallén)
 293. *Systellonotus triguttatus* (Linnaeus)
 419. *Teratocoris antennatus* (Boheman)
 421. *Teratocoris saundersi* Douglas and Scott
 420. *Teratocoris viridis* Douglas and Scott
 239. *Tinicephalus hortulanus* (Meyer-Dür)
 417. *Trigonotylus psammaecolor* Reuter
 418. *Trigonotylus ruficornis* (Geoffroy)
 250. *Tytthus geminus* (Flor)
 249. *Tytthus pygmaeus* (Zetterstedt)
Zygimus nigriceps (Fallén)

CERATOCOMBIDAE

- Ceratocombus coleoptratus* (Zetterstedt)
424. *Ceratocombus coleoptrata* (Zetterstedt)

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- Cryptostemma alienum* Herrich-Schaeffer 426. *Cryptostemma alienum* Herrich-Schaeffer
Pachycoleus waltli Fieber 425. *Pachycoleus rufescens* Sahlberg

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- Chartoscirta cincta* (Herrich-Schaeffer) 445. *Chartoscirta cincta* (Herrich-Schaeffer)
Chartoscirta cocksii (Curtis) 447. *Chartoscirta cocksii* (Curtis)
Chartoscirta elegantula (Fallén) 446. *Chartoscirta elegantula* (Fallén)
Chiloxanthus pilosus (Fallén) 427. *Chiloxanthus pilosus* (Fallén)
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Macrosaldula scotica (Curtis) 432. *Saldula scotica* (Curtis)
Micracanthia marginalis (Fallén) 443. *Micracanthia marginalis* (Fallén)
Salda littoralis (Linnaeus) 429. *Salda littoralis* (Linnaeus)
Salda morio Zetterstedt 431. *Salda morio* Zetterstedt
Salda muelleri (Gmelin) 430. *Salda muelleri* (Gmelin)
Saldula arenicola (Scholtz) 442. *Saldula arenicola* (Scholtz)
Saldula c-album (Fieber) 435. *Saldula c-album* (Fieber)
Saldula connemarae Walton
Saldula fucicola (J. Sahlberg) 436. *Saldula vestita* (Douglas)
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Saldula opacula (Zetterstedt) 438. *Saldula opacula* (Zetterstedt)
Saldula orthochila (Fieber) 433. *Saldula orthochila* (Fieber)
Saldula pallipes (Fabricius) 440. *Saldula pallipes* (Fabricius)
Saldula palustris (Douglas) 441. *Saldula palustris* (Douglas)
Saldula pilosella (Thomson) 439. *Saldula pilosella* (Thomson)
Saldula saltatoria (Linnaeus) 434. *Saldula saltatoria* (Linnaeus)
Saldula setulosa (Puton) 437. *Saldula setulosa* Puton
Teloleuca pellucens (Fabricius) 444. *Teloleuca pellucens* (Fabricius)

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- Aepophilus bonnairei* Signoret 448. *Aepophilus bonnairei* (Signoret)

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- Mesovelia furcata* Mulsant & Rey 449. *Mesovelia furcata* (Mulsant and Rey)

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- Hebrus pusillus* (Fallén) 450. *Hebrus pusillus* (Fallén)
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- Hydrometra gracilentia* Horváth 453. *Hydrometra gracilentia* Horvath
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- Microvelia buenoi* Drake 458. *Microvelia umbricola* Wroblewski
Microvelia pygmaea (Dufour) 457. *Microvelia pygmaea* (Dufour)
Microvelia reticulata (Burmeister) 456. *Microvelia reticulata* (Burmeister)
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- Aquarius najas* (De Geer) 466. *Aquarius najas* (De Geer)
Aquarius paludum (Fabricius) 467. *Aquarius paludum* (Fabricius)
Gerris argentatus Schummel 459. *Gerris argentatus* Schummel
Gerris costae (Herrich-Schaeffer) 462. *Gerris costai* (Herrich-Schaeffer)
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Ilyocoris cimicoides (Linnaeus)470. *Ilyocoris cimicoides* (Linnaeus)*Naucoris maculatus* Fabricius

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- | | |
|---|--|
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| <i>Sigara venusta</i> (Douglas & Scott) | 505. <i>Sigara venusta</i> (Douglas and Scott) |

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SOME RECORDS OF *Psallus montanus* JOSIFOV (HEMIPTERA: MIRIDAE)

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This bug, formerly a subspecies of *Psallus betuleti* (Fallén), was raised to specific rank by Rieger & Rabitsch (2006). The first British records for the new species were reported from Bedfordshire (VC30) by Nau (2007), commenting that *P. montanus* predominated over *P. betuleti* amongst the author's material, although both species were represented in the vice-county. Subsequently, there have been records for *P. montanus* from South-west Yorkshire (VC63) and Hertfordshire (VC20) (Flanagan & Nau, 2010).

I have recently examined my own material, and undertaken some additional collecting, and can report that all of the animals I have found, that key to *P. betuleti* in Southwood & Leston (1959), are in fact *P. montanus*, according to the descriptions of Rieger & Rabitsch. These specimens were all obtained by beating Birch, *Betula* spp. (Betulaceae), and were taken on the dates and at the locations as follows.

SURREY (VC17): 07.vi.2008, Chobham Common (National Grid Reference SU968652).
HERTFORDSHIRE (VC20): 14.vii.2011, Northchurch Common, Ashridge Estate (SP978102).
BERKSHIRE (VC22): 09.vi.2006, 10.vi.2006 & 14.vi.2010, Isis Towpath, Oxford (SP520048);
17.vi.2006 & 16.vi.2010, The Holies, Streatley (SU586801); 12.vii.2007, Hitchcopse Pit,
Dry Sandford (SU451994); 18.vi.2010, Crookham Common, Newbury (SU521645);
13.vi.2012 & 15.vii.2013, Dry Sandford Pit, Dry Sandford (SU468995).
OXFORDSHIRE (VC23): 11.vi.2006, Bald Hill, Aston Rowant NNR (SU723961); 12.vi.2006 &
06.vi.2010, University Parks, Oxford (SP516072); 27.vi.2006, North Leigh Common, North
Leigh (SP401136); 11.vi.2010 & 25.v.2011, Kingwood Common, Stoke Row (SU695827);
15.vi.2010, Shotover Hill, Oxford (SP564059); 05.vi.2011 & 06.vi.2012, New Marston
Meadows, Oxford (SP518078); 29.vi.2013, Enstone Quarry, Enstone (SP371247);
10.vii.2013, Burnt Platt Wood, Stoke Row (SU691831).
BUCKINGHAMSHIRE (VC24): 17.vi.2010, Stoke Common, Stoke Poges (SU986853); 25.vi.2013,
Low Scrubs, Wendover (SP853063).

It will be interesting to see how the British distributions of *P. montanus* and *P. betuleti* unfold, once more material is examined and the records published.

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**SOME OBSERVATIONS ON THE BIOLOGY OF THE COMMON MOSS BUG,
ACALYPTA PARVULA (FALLÉN) (HEMIPTERA: TINGIDAE)**

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Over the last four seasons, I have been studying the Heteroptera associated with moss using suction sampling, initially with a Halfords car vacuum cleaner (Ryan, 2011) in 2010 and 2011, and subsequently with a Vax LiFE handheld vacuum cleaner (Ryan, 2012) in 2012 and 2013. By far, the most numerous and widespread bug that I have collected in this way is the lacebug *Acalypta parvula* (Fallén), and my many encounters with it have allowed some observations on its biology. These I present here, in case they are of interest to other students of this insect.

In my area of study, the three counties of Oxfordshire, Berkshire and Buckinghamshire, the insect has only been found in open places, where moss grows on downs, commons and heaths, and in quarries and derelict areas. In woods, under the cover of trees, it is absent, apart from where moss grows along the edges of wide, well-lit rides. Conversely, its congener, the local *Acalypta carinata* (Panzer), is sometimes found in moss on the woodland floor, but not in the well-lit areas with *A. parvula*. I have seldom taken the two species together.

The nymphs of the bug have been collected in large numbers in June and July, with smaller numbers in August. The new adults first appear in July, and reach their peak numbers in August and September. In early spring, no nymphs have been found, and only small numbers of adults have been collected, in contrast with the large numbers at the end of the previous summer. From these observations, I deduce that the insect has a single generation each year and overwinters principally as the egg. This conclusion is not in precise agreement with Southwood & Leston (1959), which reports only the adults as overwintering, although stating that the eggs are laid in the late summer.

The specific host plant associations for this insect, like those of most moss-dwellers, have received little attention in the national entomological literature. Almost always, the association is stated as being 'moss', which is a little vague, given there are 763 species of moss in Britain (Atherton *et al.*, 2010). Even Leston (1953), which described the egg and egg-laying of the species, and figured the moss on which the insect was breeding, neglected to state which particular species of moss was serving as host. For insects that do not feed on the moss itself, but on other invertebrates in it, or that use it as a refuge for overwintering, the association may be largely non-specific. However, for those herbivorous insects, such as *A. parvula*, that do feed on the moss, there is the possibility of specific associations, which should be determined.

The species of moss that I have encountered most commonly in my work with *A. parvula* are *Pseudoscleropodium purum* (Hedw.) Fleisch. (Brachytheciaceae), *Rhytidiadelphus squarrosus* (Hedw.) Warnst. (Hylocomiaceae) and *Rhytidiadelphus triquetrus* (Hedw.) Warnst. (Hylocomiaceae) on the sand or chalk of downs, commons and quarries; and *Syntrichia ruralis* (Hedwig) F. Weber & D. Mohr (Pottiaceae) and *Homalothecium sericeum* (Hedwig) Schimper (Brachytheciaceae) in derelict areas, growing on concrete and other hard-standing. Where I have been able to sample these plants as pure stands, each has yielded both adults and nymphs of the bug, and I have been able to keep the bugs alive in captivity on these species of moss. All five of these mosses can therefore be regarded as hosts for *A. parvula*. It is clear from this list that the pabula of the bug are not limited to a narrow taxonomic group, as the list includes four pleurocarp mosses and one acrocarp moss. However, the bug cannot thrive on any species of moss. I have tried rearing it on the common woodland acrocarp mosses *Polytrichastrum formosum* (Hedw.) G.L. Smith (Polytrichaceae) and *Mnium hornum* Hedw. (Mniaceae), but these failed to keep the bugs alive for more than a week or two. The animal's failure to thrive on woodland acrocarp mosses is presumably because it has not adapted to become able to do so, as it prefers open spaces to the woodland floor. On the few occasions that I have sampled some of its host mosses under tree-cover, I have not found the bug.

The adult bug exists in two forms, a flightless brachypter and a flying macropter, the latter occasionally being taken sweeping. I have frequently reared captured nymphs through to adult and, pooling the results, can report that 4.4% (13 of 298) of the adults were macropters. The percentage of

macropters taken suction sampling is much less than this, which is to be expected given that they are capable of flying from the moss. The brachypters are found in roughly equal numbers of males and females, either by suction sampling or when reared. Macropters also appear to occur with approximately equal numbers of both sexes. Pooling the specimens taken by sweeping, suction sampling and rearing gives 20 females and 19 males. The existence of male macropters suggests that the advantage of a flying form is not just to facilitate the founding of new colonies. Presumably, the exchange of genes between existing colonies is also important. However, for the founding of new colonies by flying individuals, the female macropters must be fertilised before dispersing. Otherwise, the male and female macropters would have to rendezvous in a new patch of moss, which would make the founding of a new colony more difficult than it needs to be. It would be interesting to see how many, if any, of the swept female macropters can lay fertilised eggs. Obviously, the existence of a flying form is not essential for the founding of new colonies, as the many entirely flightless species of invertebrate amply demonstrate.

There is no English name in common use for *A. parvula*, and given its predominance in moss, I suggest it be called the Common Moss Bug. Alternatively, given the insect's specific name, the Small Moss Bug might also be appropriate, although there is another, similarly small lacebug associated with moss, *Campylosteira verna* (Fallén). I should point out that, with English names, there is no rule of priority and no ruling committee with plenary powers. Whichever name, if any, ends up being in common usage, that is what the bug is called. I look forward to the possibility of reading other suggestions on the naming of this common and widespread insect.

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FIGURE 1. The macropterous (left) and brachypterous (middle) forms of *Acalypta parvula*, and the brachypterous form of *Acalypta carinata* (right).

***NYSIUS HELVETICUS* (HERRICH-SCHAEFFER) (HEMIPTERA: LYGAEIDAE)
NEW TO BERKSHIRE**

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On 16 August 2009, I was sweeping an area of low and sparse ericaceous heath at Wildmoor Heath, Crowthorne, Berkshire (National Grid Reference SU839627), and was please to find many examples of this groundbug in my net. A total of 27 adults were taken, and a further six in the same spot during a return visit on 5 September 2009.

N. helveticus is associated with Heather, *Calluna vulgaris* (L.) Hull (Ericaceae) and is categorised as RDB3 by Kirby (1992), which reports its distribution as limited to the Greensand heaths of Surrey, Hampshire and Dorset. In a search of the national entomological literature, I have found only one additional county record, for West Sussex (Hodge, 2004), and therefore conclude that the insect is new to Berkshire.

On 3 July 2010, I encountered the insect again, taking a singleton sweeping a small patch of Heather on Greenham Common, Newbury (SU490645), which provided a second record for the county. This site is very different to the sandy heaths with which the bug is normally associated, consisting of sparse, cattle-grazed vegetation on stony ground, from which, 12 days earlier, I swept the bugs *Catoplatus fabricii* (Stål) (Tingidae) (Notable B), *Hoplomachus thunbergii* (Fallén) (Miridae), *Chlamydatus pullus* (Reuter) (Miridae) and *Conostethus roseus* (Fallén) (Miridae).

I should also put on record that I have since encountered *N. helveticus* in its more familiar territory, sweeping a total of 19 examples from Thursley Common, Surrey (SU902407, 22 August 2010, 31 August 2010 & 23 July 2011).

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FIGURE 1. *Nysius helveticus* (left), *Catoplatus fabricii* (middle) and *Hoplomachus thunbergii* (right).

**SOME RECORDS OF *GONOCERUS ACUTEANGULATUS* (GOEZE)
(HEMIPTERA: COREIDAE)**

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The British distribution of this squashbug was once limited to a single site, Box Hill, Dorking, Surrey, and was duly categorised as RDB1 by Kirby (1992). Since then the bug has greatly expanded its range, and is now recorded from more than 100 hectads in southern England (Bantock & Stewart, 2013). Clearly, the insect's threatened status is likely to be changed when it is next formally reviewed. Nevertheless, given that the bug is still officially noteworthy, I feel constrained to put on record the following encounters with it.

BUCKINGHAMSHIRE (VC24): 26.v.2012, one adult taken beating Box, *Buxus sempervirens* L. (Buxaceae), Happy Valley, Chequers Reserve, Great Kimble (National Grid Reference SP832054). This site is one of only three native boxwoods in England (Young, 1989). The bug was first reported from the vice-county by Harvey (2006), which mentions the Box at this site, but not the taking of the insect from it.

OXFORDSHIRE (VC23): 31.viii.2013, one adult taken beating a single Box adjacent to Rainbow Bridge, University Parks, Oxford (SP518074). This is the second record for the vice-county, being reported as new to the vice-county by Campbell (2009).

BERKSHIRE (VC22): 04.ix.2013, two adults taken beating Hawthorn, *Crataegus* spp. (Rosaceae), Thrupp Lake, Radley (SU515974). This is my second record from the vice-county, the first being a singleton taken sweeping at The Holies, Streatley on 21.v.2010 (Ryan, 2013). The bug was recorded as new to the vice-county by Campbell (2007).

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**NOTEWORTHY HEMIPTERA-HETEROPTERA
FROM HARTSLOCK NATURE RESERVE, OXFORDSHIRE**

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Hartslock lies at the south-western tip of the Chiltern Hills, near Goring, where the River Thames divides them from the North Wessex Downs that rise from the opposite bank. The reserve is managed by the Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust (BBOWT) and is remarkable for the several species of orchids (Orchidaceae) that grow on its south-west facing slope (National Grid Reference SU617794), including the rare Monkey Orchid, *Orchis simia* Lam.

My first visit to the site was on 29 July 2007, and I had not even got onto the slope before I made an interesting discovery. In the small field at the foot of the escarpment, by the entrance of the reserve, I swept ten examples of *Placochilus seladonicus* (Fallén) (Miridae), a striking blue-grey bug associated with Field Scabious, *Knautia arvensis* (L.) Coult. (Dipsacaceae), which was included in my sweep. This insect is a recent arrival to Britain, the first British record being from Bedfordshire (Nau, 1978). The animal was subsequently found in Oxfordshire (Hawkins, 1989), East Sussex (Hodge, 1990), Hertfordshire and Watsonian Berkshire (Nau, 1994). Although the insect's host plant is widespread in meadows and roadside verges, the insect itself is seldom-encountered, its known sites being localised and widely scattered. I was able to find the bug at the reserve on several subsequent visits (11 August 2007, 12 July 2008 & 9 August 2009), and the insect is clearly established at the site. Kirby (1992) categorises the bug as RDBK, and Hartslock is, to date, the only location from which I have taken the insect.

Flushed with the success of this encounter, I decided to investigate the reserve further at the beginning of the following season. On 31 May 2008, I was sitting on the south-facing slope, further round the ridge from the orchids, when a curious shieldbug strolled past me on the turf. This turned out to be the Notable B *Canthophorus impressus* (Horváth) (Cydnidae), formerly *Sehirus dubius* (Scopoli) (Nau, 2002). One of the plants for which the reserve is noted is Bastard-toadflax, *Thesium humifusum* DC. (Santalaceae), the host for the shieldbug (Southwood & Leston, 1959), which grows on this slope. The county recorder, John Campbell, informed me that this is one of only two sites in the Chiltern Hills from which the insect is known, the other being the nearby Fiddle Hill (SU614819). I made contact with the insect again at this spot eleven days later, finding six individuals in my sweep net, and two more later in the year, on 22 August.

The August 2008 visit also produced my first specimen of the seldom-encountered groundbug *Drymus latus* Douglas & Scott (Lygaeidae) (Notable B), sweeping the same slope where I was taking *C. impressus*. Although widely distributed in southern England, little is known of the habits of this insect. It has been found in a variety of situations, including calcareous sites and sparse grassland (Kirby, 1992), to both of which descriptions the south-facing slope at Hartslock conforms. I have yet to take another specimen of this bug at the reserve, or anywhere else.

In the following year, on 28 June 2009, sweeping the south-facing slope again, I took a singleton of the elusive *Deraeocoris scutellaris* (Fabricius) (Miridae), which I was lucky to spot amid the many, superficially similar *Capsus ater* (Linnaeus) (Miridae) crawling in my net. Details of this find have been published elsewhere (Ryan, 2012).

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***MECOMMA DISPAR* (BOHEMAN) (HEMIPTERA: MIRIDAE) NEW TO BERKSHIRE**

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This bug is regarded as having a mainly northern distribution in Britain (Southwood, 1956). Massee (1955) reports the insect (entry 330. *G. dispar*) from just four counties in southern England: Norfolk, Suffolk, Gloucestershire and Surrey. The bug has since been recorded from Bedfordshire (Leston, 1960), East Cornwall (Alexander, 2005) and Oxfordshire (Campbell, 2008). On 25 June 2009, I took a single, male macropter of the animal at The Holies, Streatley, Berkshire (National Grid Reference SU586801), sweeping the top of a hillside meadow, along the edge of a wood. More recently, on 14 June 2011, I encountered another male macropter sweeping a grassy ride at Cowleaze Wood, in the Chiltern Hills adjacent to Aston Rowant National Nature Reserve (SU727956), providing a second record for Oxfordshire.

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***PILOPHORUS CLAVATUS* (LINNAEUS) (HEMIPTERA: MIRIDAE)
AT THRUPP LAKE, RADLEY, WATSONIAN BERKSHIRE**

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On 29 August 2013, I made this encounter, my first with this bug, taking a single specimen beating berried, lichen-encrusted Hawthorn, *Crataegus* spp. (Rosaceae), of which there were many small examples on the stony ground to the west of the lake (National Grid Reference SU515974). A return visit was made six days later, when the Hawthorns were given greater attention, and produced two more specimens, together with two individuals of its congener *Pilophorus perplexus* Douglas & Scott. The other trees in the area, which included several Sallows, *Salix caprea* L. (Salicaceae), the principal host plant for *P. clavatus* (Southwood & Leston, 1959), did not produce any more *Pilophorus* Hahn. The Oxfordshire Recorder, John Campbell, recently took the bug, for the first time, near Marcham (SU466970, 16 August 2011), 5km to the west of Thrupp Lake. This is an area he has worked thoroughly over many years, and our records may therefore represent the recent arrival of this insect in the region. There are no modern records of the bug from Watsonian Oxfordshire, a short distance over the River Thames.

Mine is not the only report of *P. clavatus* away from its expected host plant. Ryle (1951) records it from Birch, *Betula* spp. (Betulaceae), Southgate & Woodroffe (1951) from Hazel, *Corylus* spp. (Betulaceae), Massee (1962) from Oak, *Quercus* spp. (Fagaceae), Aspen, *Populus tremula* L. (Salicaceae), and Scot's Pine, *Pinus sylvestris* L. (Pinaceae), Jones (1984) from Broom, *Cytisus* spp. (Fabaceae), and Alexander (2006), like me, from Hawthorn. Clearly, the insect has a broader range of host plant associations than is usually attributed to it.

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**SOME RECORDS OF *CORANUS WOODROFFEI* P.V. PUTSHKOV
(HEMIPTERA: REDUVIIDAE)**

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This species was added to the British list over thirty years ago, but its inclusion was not reported in the national entomological literature at the time, and has only recently been advertised (Ryan, 2012). Not surprisingly, it has received very little attention from recorders. In a search of the literature, I have found only one report of it, from the Breckland of East Anglia (Eversham & Telfer, 1995).

C. woodroffei arose from a species-split with *C. subapterus* (De Geer), which Woodroffe (1959) had previously divided into 'heath' and 'coastal' forms. Aukema & Rieger (1995-2006) states that the 'heath' form of Woodroffe "partially belongs" to *C. woodroffei*.

I have recently reviewed my own collection of ten adults of British *Coranus* Curtis, checking their identity using Putshkov & Moulet (2009), and can provide the following additional records for *C. woodroffei*, all of which were swept from ericaceous heath.

SURREY (VC17): 22.viii.2010 & 31.viii.2010, Thursley Common (National Grid Reference SU902407); 27.viii.2010, between tumuli, Witley Common (SU923400); 19.viii.2012, Parade Ground, Witley Common (SU927405).

The only *C. subapterus* found in my collection was a singleton taken on 31.viii.2010, as above. This is not the first post-species-split record of this species for Surrey, as Halstead (2008) reports it from Horsell Common, Woking. There are also two *Coranus* nymphs in my collection, which I cannot identify to species, taken on 21.vi.2010 and 03.vii.2010 sweeping short, sparse vegetation between Gorse, *Ulex* spp. (Fabaceae), on gravelly ground, Greenham Common, Newbury, Berkshire (SU488648). This site does not conform to either of the habitats considered by Woodroffe, being of neither ericaceous heath nor coastal sand dune.

I am grateful to Dr. Peter Kirby for providing me with a copy of the above key for my identifications.

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***HETEROGASTER ARTEMISIAE* SCHILLING (HEMIPTERA: LYGAEIDAE)
IN THE OXFORDSHIRE CHILTERNs**

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This groundbug is categorised as Notable B by Kirby (1992) and is associated with Wild Thyme, *Thymus polytrichus* A. Kern. ex Borbás (Lamiaceae). Butler (1923) states its headquarters as being Surrey, with records from four other counties: Hampshire, Dorset, Somerset and Gloucestershire. Thomas (1955) adds Cornwall to its known range, and Scudder (1957) reports finding it for the first time in Oxfordshire, searching beneath stones at Bald Hill, near Lewknor in the Chiltern Hills, close to where the M40 motorway now descends into the Thames Valley. Woodroffe (1964) reports the bug on thyme at a second site in the Oxfordshire Chilterns, Swyncombe Downs, near Ewelme, approximately seven kilometres south-west from Bald Hill.

Southwood & Leston (1959), in contrast to Butler, states that the main area for the bug is the coast from Hampshire to Cornwall, and Woodroffe (1964) adds that apart from this area, the two Oxfordshire sites are the only places from which the bug is known in Britain. Since then, there have been several published records from the south-west coast of England (Dorset and Hampshire), but none from Oxfordshire. Concerned that the bug may be extinct from this important inland location, I began a search for it.

I failed to find the insect at either Bald Hill or Swyncombe Downs, but at Beacon Hill (part of the same Aston Rowant National Nature Reserve as Bald Hill) I took three adult specimens sweeping on 5 June 2008 (National Grid Reference SU727968). In the spring of 2012, I subjected these areas to suction sampling, using a Vax LiFE handheld vacuum cleaner (Ryan, 2012), without success, but my appliance did take a single specimen on 30 June at another new site, Shirburn Hill (SU715951), immediately to the south-west of the Aston Rowant estate. At this time of year, the gentle, lower slopes of the hill are a sea of purple and yellow, from the flowering Wild Thyme and Common Rock Rose, *Helianthemum nummularium* (L.) Mill. (Cistaceae). Further success on the hill came later that year, on 1 September, using DragVac, a towed suction sampler (Ryan, 2013). Within one hour, I collected ten specimens of the insect, six adults and four nymphs.

Clearly, *H. artemisiae* is still present in the Oxfordshire Chilterns, seemingly localised to a relatively small area. Similar downland exists in the Buckinghamshire Chilterns, to the north-east, albeit without the large expanses of thyme found at the Oxfordshire sites. Woodroffe (who lived in the county) did not report the bug from here, and I have not found it so far either. However, with ongoing conservation work by the National Trust and the Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust, there is the possibility of future colonisation.

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***DICYPHUS ESCALERAE* LINDBERG (HEMIPTERA: MIRIDAE)
NEW TO WATSONIAN BERKSHIRE**

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I recently reported this bug as new to Oxfordshire, having found several specimens of the insect in Jericho, Oxford, on its usual host plant Snapdragon, *Antirrhinum majus* L. (Veronicaceae) (Ryan, 2012). On 12 July 2013, I encountered the animal again, taking several dozen adults and nymphs from a single, bushy example of the host plant in the same vicinity, growing from the base of a wall in the grounds of the new Jericho Medical Centre (National Grid Reference SP507071). Since the bug had not yet been reported from the vice-county of Berkshire, and given that the boundary between Watsonian Oxfordshire and Berkshire passes through Oxford, I decided to make a search for the insect to the south and west of the city. After several excursions wandering the streets of Botley, Grandpont and New Hinksey, I finally found a small plant hosting the bug in the corner of a garden on Monmouth Road, close to the junction with Abingdon Road (SP517044), on 20 September 2013. By reaching over the wall and tapping the heads of the plant against my hand, I dislodged and tubed one teneral adult and four nymphs, which were reared in culture to confirm their identity.

From the large number of individuals I had now seen, I was interested to note that this species, like some of its congeners, exhibits brachyptery. The short-winged form comprised about 9% (7 of 78) of my sample, and involved both sexes (six females and one male).

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Ryan, R. P. 2012. *Dicyphus escalerae* Lindberg (Hem., Miridae) in Oxford. *Entomologist's Record and Journal of Variation* **124**: 58.



FIGURE 1. The macropterous (left) and brachypterous (right) forms of *Dicyphus escalerae*.

**SOME RECORDS OF *EYSARCORIS AENEUS* (SCOPOLI)
(HEMIPTERA: PENTATOMIDAE)**

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This shieldbug is categorised as RDB3 by Kirby (1992). In addition to its distribution, there is some interest in its habits given that the recognised host plant, Slender St John's-wort, *Hypericum pulchrum* L. (Hypericaceae), is unlikely to be its only source of nourishment (Southwood & Leston, 1959). Brooke & Nau (2005), for instance, reports the insect being taken sweeping Heather, *Calluna vulgaris* (L.) Hull (Ericaceae), where the aforementioned plant was absent.

My own recording of the insect is restricted to a single site, Hawkhill Inclosure, near Brockenhurst in the New Forest. On 16 August 2010, I swept five adults of the bug from short grass and sparse leaf litter along the edge of a woodland path (National Grid Reference SU35200250). On 25 June of the following year, I swept the same spot again, and obtained two more adults of the insect. On neither occasion were other, taller plants included in the sweep. Later that day, I swept another adult in long grass at the junction of two rides (SU34810251). In regard to the captures from short grass and litter, mid August is probably too early, and late June too late, for the insect to be entering or leaving its winter quarters, so the animal may have been feeding or breeding in this situation.

Other interesting captures of Heteroptera were made on these occasions, sweeping the edges of the wide ride between the above two spots. Singletons of the Notable B *Rhopalus maculatus* (Fieber) (Rhopalidae) and the local *Lamproplax picea* (Flor) (Lygaeidae) were taken in August, and a singleton of *Aneurus avenius* (Dufour) (Aradidae) was taken the following June. I should also report the capture of two other noteworthy bugs from the New Forest: a singleton of the Notable B *Rhyparochromus pini* (Linnaeus) (Lygaeidae) was swept from Beaulieu Heath (SU404038) on 19 July 2010; and a singleton of the local *Pachybrachius fracticollis* (Schilling) (Lygaeidae) was swept from a wet meadow, Matley Passage (SU335074) on 25 June 2011.

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**ANOTHER RECORD OF *AGNOCORIS RECLAIREI* (WAGNER)
(HEMIPTERA: MIRIDAE) IN BERKSHIRE**

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The first record of *A. reclairei* in Berkshire [Watsonian Vice County 22 (Dandy, 1969)] was made recently by Rob Ryan at Thrupp Lake, Radley (SU520973) where two specimens were beaten, one from ash (*Fraxinus* spp., Oleaceae) and one from *Salix* spp. (Saliceae) (Ryan, 2014). This new record is for a specimen of an adult female *A. reclairei* found on the trunk of a mature ash (approx. 1.5 m from the ground) at Dinton Pastures Country Park, Hurst, Berkshire (SU784717) on 14 January 2014 (see Figure 1). The habitat is mixed, open-ground woodland spanning the River Emm (known locally as the Emm Brook). What may be considered unusual is that the specimen was found by lamping after dark (19:30 hrs) in winter, with the air temperature at only 4° C.

The bug seems to be associated in some way with aquatic or semi-aquatic environments and has so far generally been found not far from water (Rob Ryan, pers. comm.). Dinton Pastures is an area of around 136 ha (approx. 335 ac) in the civil parish of St Nicholas Hurst, in the borough of Wokingham, near Reading; a public leisure area made up largely of flooded gravel pits, scrub and woodland. The Emm Brook runs into the River Loddon, which flows almost centrally through the park. The park is prone to flooding and in addition to the lakes and rivers there are quite a few permanent ponds and temporary pools.



FIGURE 1. Adult female *Agnocoris reclairei* (Wagner) [Photo by Jon Cole]

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**FURTHER RECORDS OF *PACHYTOMELLA PARALLELA* (MEYER-DÜR)
(HEMIPTERA: MIRIDAE) IN THE CHILTERN HILLS**

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In 2011, I took this small, black, seldom-encountered, grass-feeding bug from three sites in the Buckinghamshire Chilterns (Ryan, 2012b). The insect is normally associated with the northern and western parts of Britain, and these were the first published records of the bug from either the Chiltern Hills or Buckinghamshire.

Since then I have had more encounters with the insect. On 19 June 2012, I visited Pitsdown Hill, Buckinghamshire (National Grid Reference SP953148) to search Restharrow, *Ononis* spp. (Fabaceae), for nymphs of the bug *Corizus hyoscyami* (Linnaeus) (Rhopalidae). I had found the adult sweeping the plants in the previous year (Ryan, 2012a), but had not taken the nymphs, which I had yet to find anywhere. The sweeping was unsuccessful, although I did take six more adults of the bug, and I turned to my Vax LiFE handheld vacuum cleaner for assistance (Ryan, 2012c). Suction sampling at the roots of the plants yielded neither adult nor nymph of the animal, but did produce a single male *P. parallela*. This was a very welcome capture. Not only was this now my fourth site for the insect in the Buckinghamshire Chilterns, but also I had failed to obtain any of the animal earlier that day upon a return visit to my main 2011 site at Aston Hill (SP891102).

On 28 August 2012, I returned to Pitsdown Hill to do some more suction sampling, this time armed with my latest device: DragVac, a towed suction sampler (Ryan, 2013). The appliance was deployed for an hour, as I perambulated amongst the sparse grasses of the hill, and produced two adult examples of *P. parallela*, together with a nymph, which was reared to adult at home on grass from my garden. These three individuals were all female, in contrast with my previous 29 swept specimens of the species which were all male. The female of this bug is brachypterous, flightless and presumably keeps close to the roots of the grasses on which it feeds, given my failure to find it sweeping.

On 25 June 2013, I revisited another of my 2011 sites, Low Scrubs (SP853063), and failed to take *P. parallela* by either sweeping or DragVac. However, sweeping did produce a single male on the adjacent Coombe Hill, from short grass under the shade of trees (SP850063), a similar setting to my captures at Low Scrubs. In the same sweep, I also took a singleton of another seldom-encountered insect, the snakefly *Xanthostigma xanthostigma* (Schummel) (Raphidioptera: Raphidiidae).

It is tempting to speculate for how long *P. parallela* has been present in the Chiltern Hills, prior to my discovery. Several late and great entomologists, such as G.E. Woodroffe and W. J. Le Quesne, have collected in the area and not reported finding the insect. For a conspicuous and easily found species, this fact would point to a recent colonisation (Harvey, 2006), but for the elusive *P. parallela* the situation is less straightforward. The species could well have resided, undiscovered, in the Chiltern Hills for many decades. I was probably fortunate to have chanced upon it in 2011, which was presumably a good year for the insect, judging by the lower number of specimens produced by my deliberate attempts to find it in 2012 and 2013.

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**AROCATUS LONGICEPS STÅL (HEMIPTERA: LYGAEIDAE)
NEW TO WATSONIAN BERKSHIRE**

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I recently wrote that I had been on the look-out for the arrival of this species in Oxford, which had only previously been found in London (Nau & Straw, 2007). I regularly monitored the many Plane trees, *Platanus* spp. (Platanaceae) at St Barnabas School, Jericho, from where I collected my younger son, but never the bug (Ryan, 2012). I was therefore a little surprised, on 12 December 2012, to receive word from Darren Mann of the Hope Entomological Collections, that an individual of the animal had been found in the Oxford University Museum of Natural History, and was present in large numbers under the bark of Plane trees lining the adjacent Parks Road (National Grid Reference SP513069) (Spooner, 2013). In some haste, I left the house and made my way to the nearest Plane trees, on St Giles (SP512067) which, in less than one minute, delivered several dozen of the bug. I later took several specimens from Plane trees in Christchurch Meadow (SP516054), but failed to find it at St Barnabas School. Clearly, I had previously been looking in the wrong place.

On 25 August 2013, I was informed by Dr Tristan Bantock, that he had recently found the insect associated with a different species of tree, Alder, *Alnus* spp. (Betulaceae). I decided to check the trees of this species growing along the River Cherwell in New Marston Meadows, Oxford and, after a number of failures, I finally took five adults and two nymphs from a single tree on 31 August 2013 (SP518077). A further search the following day, along the towpath of the River Thames, delivered two more specimens from separate Alders about 500m apart: an adult (SP520048) and a nymph (SP523044), which was reared to adult. The capture of nymphs has some significance, demonstrating that the bugs found on Alder had bred there, and had not merely flown from nearby Plane trees.

The vice-county boundary between Watsonian Oxfordshire (VC23) and Watsonian Berkshire (VC22) runs along the River Thames, the City of Oxford and historic Oxfordshire being to the north of the river, and historic Berkshire (now part of modern Oxfordshire) being to the south of the river. (Anyone who has rowed at Oxford will be familiar with the two sides of the river being known as 'City' and 'County' owing to this history.) This situation means that my towpath captures were in Watsonian Berkshire, from which vice-county the bug has not previously been recorded.

I am most grateful to Darren Mann and Tristan Bantock for personally informing me of their discoveries.

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ANEURUS AVENIUS (DUFOUR) (HEMIPTERA: ARADIDAE) IN BUCKINGHAMSHIRE

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There are seven British members of the Aradidae, five Flatbugs of the genus *Aradus* Fabricius and two Barkbugs of the genus *Aneurus* Curtis. All can be found under bark where, with the sole exception of the sap-feeder *Aradus cinnamomeus* Panzer, they feed on fungal tissue (Southwood & Leston, 1959).

In spite of these reported preferenda, my attempts to find aradids by searching under bark have proved an almost complete failure, having on only one occasion found these animals in such circumstances. On 31 July 2009, I was walking along a path in Millfield Wood, High Wycombe, Buckinghamshire, when I encountered a moss covered tree stump with abundant fungal fruiting bodies (National Grid Reference SU871955). I recall reasoning to myself that if I could not find an aradid in such an ideal scenario then I probably never would. Reassuringly, peeling away the moss and bark, I found a single specimen of *Aradus depressus* (Fabricius).

I have since had six other encounters with aradids, all of them in my sweep net. On 22 May 2010, I took two specimens of *Aneurus avenius* (Dufour) from a clearing in Homefield Wood, Medmenham, Buckinghamshire (SU814867), and a further example on 25 June 2011 from the verge of a wide ride in Hawkhill Inclosure, near Brockenhurst, New Forest, South Hampshire (SU350025) (Ryan, 2014). On 2 September 2011, I captured a singleton of *Aradus cinnamomeus* by the side of a felled pine, along a wide ride in Burnt Platt Wood, Stoke Row, Oxfordshire (SU694832); and in 2013 I twice encountered *Aradus depressus* again. On 25 June I took a specimen along a path in Low Scrubs, Coombe Hill, Wendover, Buckinghamshire (SP853063), and another twelve days later along a public footpath near Marcham, Watsonian Berkshire (SU466971).

It was immediately apparent that the record of *Aradus cinnamomeus* was significant, given the scarcity of the bug and its location, and this has already been published as a new vice-county record (Ryan, 2012). However, I was surprised to discover recently that *Aneurus avenius* has not previously been reported from Buckinghamshire. Masee (1955) does not list the bug from the county, and a search of the national entomological literature revealed only three additional county records: Monmouthshire (George, 1955), Northamptonshire (Scudder, 1957) and Carmarthenshire (Price, 1961). I therefore conclude that *Aneurus avenius* is new to Buckinghamshire.

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AMBLITYLUS BREVICOLLIS FIEBER (HEMIPTERA: MIRIDAE) NEW TO BERKSHIRE

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This dry grassland bug is categorised as Notable B by Kirby (1992). In all my travels, I have only ever taken it at one site: The Holies, Streatley, Berkshire, where the North Wessex Downs rise from the River Thames, opposite the south-western end of the Chiltern Hills. Here, at the top of a cattle-grazed meadow, on the edge of a wood, where the grasses are sparse (National Grid Reference SU585801), I took a total of five examples of the bug in three consecutive years (14 June 2008, 25 June 2009 & 16 June 2010). Massee (1955) reports the insect from eleven English counties, but not from Berkshire, and a search of the national entomological literature did not reveal any additions to the county distribution. I therefore conclude that *A. brevicollis* is new to Berkshire. My record is perhaps also significant in the context of the comment by Southwood & Leston (1959), repeated by Kirby, that 'southern records may be erroneous'.

The Holies is an interesting invertebrate site. From this same spot, I have also swept the local bug *Hoplomachus thunbergii* (Fallén) (Miridae) regularly here (14 June 2008, 26 June 2008, 25 June 2009, 16 June 2010 & 19 May 2011), often in large numbers. Two specimens of the normally coastal bug *Miridius quadrivirgatus* (A. Costa) (Miridae) were swept on 27 June 2009, the third record for Berkshire (Ryan, 2012b). Three examples of *Macrodemus microptera* (Curtis) (Lygaeidae) were swept on 17 August 2009, a species with no modern records in Oxfordshire, 1km away over the River Thames. Singletons have been swept of *Trapezonotus desertus* Seidenstücker (Lygaeidae) (25 June 2012), *Mecomma dispar* (Boheman) (Miridae) (25 June 2009) (Ryan, 2014) and a macropter of *Plinthisus brevipennis* (Latreille) (Lygaeidae) (21 May 2010). Brachypters of the last species have been found suction sampling moss at the site (25 March 2011 & 18 May 2012), together with *Loricula exilis* (Fallén) (Microphysidae) (8 July 2010 & 25 June 2012) (Ryan, 2013b), *Loricula distinguenda* (Reuter) (8 July 2010) and *Taphropeltus contractus* (Herrich-Schaeffer) (Lygaeidae) (25 March 2011, 21 June 2011 & 9 August 2011). Further along the ridge (SU590802), I have swept *Pachytomella parallela* (Meyer-Dür) (Miridae) (13 August 2009) (Ryan, 2012a), which has never been recorded from nearby Oxfordshire, and *Gonocerus acuteangulatus* (Goeze) (Coreidae) (21 May 2010) (Ryan, 2013a).

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SOME RECORDS OF *CATOPLATUS FABRICII* (STÅL) (HEMIPTERA: TINGIDAE)

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This lacebug is categorised Notable B by Kirby (1992), which reports the insect from 17 counties in southern England and one in Wales. Since then, the bug has been reported new to Yorkshire (Flanagan, 2010). My own recording of the insect has been limited to six sites in the vice-counties of Oxfordshire and Berkshire, which given this is a noteworthy insect, I here put on record. The abbreviations CarVac, HandVac and DragVac refer to battery-powered suction sampling using a Halfords car vacuum cleaner, a Vax LiFE handheld vacuum cleaner, and a towed Vax LiFE upright vacuum cleaner, respectively (Ryan, 2011, 2012 & 2013).

- Bald Hill, Aston Rowant NNR, Chiltern Hills, Oxfordshire (VC23) (National Grid Reference SU724958): sweeping on 05.vi.2008 (3 adults), 09.vi.2008 (4 adults), 12.vii.2008 (2 adults), 06.viii.2008 (1 adult) & 25.v.2010 (1 adult); DragVac on 13.viii.2012 (3 adults & 2 nymphs).
- Enstone Quarry, Enstone, Oxfordshire (VC23) (SP371248): sweeping on 27.vii.2009 (1 adult), 23.v.2010 (10 adults), 11.vii.2011 (3 adults), 17.v.2012 (2 adults) & 09.vi.2012 (3 adults); CarVac of moss on 15.iv.2011 (6 adults); HandVac of moss on 17.v.2012 (1 adult); DragVac on 25.vii.2012 (1 nymph), 05.v.2013 (1 adult) & 29.vi.2013 (1 adult & 15 nymphs).
- Greenham Common, Newbury, Berkshire (VC22) (SU488648): Sweeping on 21.vi.2010 (2 adults) & 22.vi.2010 (1 adult).
- Dry Sandford Pit, Dry Sandford, Watsonian Berkshire (VC22) (SU468994): Sweeping on 13.vi.2012 (1 adult); DragVac on 12.ix.2012 (1 adult).
- Bradwell Grove Airfield, Carterton, Oxfordshire (VC23) (SP249067): sweeping on 17.vi.2012 (2 adults); HandVac of moss on 09.ix.2012 (1 nymph) & 01.vii.2013 (1 nymph); DragVac on 09.ix.2012 (2 adults & 1 nymph).
- Thrupp Lake, Radley, Watsonian Berkshire (VC22) (SU515974): HandVac of moss on 28.vii.2013 (3 adults) & 01.viii.2013 (1 adult & 1 nymph).

These records are in almost complete agreement with the statements by Kirby on the life history of this species. The bug is stated to be associated with Oxeye Daisy, *Leucanthemum vulgare* Lam. (Asteraceae), usually in warm, dry, well-drained and sunny sites, where the host plant is surrounded by short or sparse vegetation. The host plant was present at each of my sites, all being open areas on chalk, limestone, sand or gravel, although I would not describe the vegetation in the areas of capture at Enstone Quarry and Dry Sandford Pit as being low or sparse. The adults and nymphs are stated to be found on the ground and in moss around the base of their host plants, only the adults ascending the host plant. I have never taken nymphs sweeping, only by suction sampling. My several attempts at keeping adults and nymphs alive on the moss from which they came have all failed, the cultures lasting no more than a week with no feeding being observed. In contrast, parallel cultures on the host plant have been much more successful, with feeding clearly taking place. This suggests that moss, by itself, is not a pabulum for this insect. The lifecycle is stated as comprising a single generation each year, with only the adults overwintering. My results from suction sampling have produced nymphs only between the dates 29 June and 9 September. Adults have been found in every month from April to September. No collecting was undertaken at the above sites between October and March.

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***NABIS PSEUDOFERUS* REMANE (HEMIPTERA: NABIDAE)
NEW TO WATSONIAN OXFORDSHIRE**

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I have very much neglected the damsel bugs (Nabidae) in my work. I took a large number of specimens in my first few years of serious collecting, when building a reference collection, but have paid little attention to them since. However, on 11th August 2009 I swept a rather odd-looking individual in a water meadow near Cogges Manor Farm, Witney, Watsonian Oxfordshire (National Grid Reference SP360084), and decided to take it as a specimen. Its large size and broad pronotal base did not fit with *Nabis rugosus* (Linnaeus), but its dark markings did not match any of my specimens of *Nabis ferus* (Linnaeus). However, I did not take the matter any further at the time, and forgot about it. Only recently, when I came across the specimen again, did I properly identify it. The male macropter ran to *Nabis pseudoferus* Remane in the key of Southwood & Leston (1959). I then found some images on the internet similar to my own specimen.

The bug was first found in Britain sweeping long grass at the margins of Ham Street Wood, Kent in 1954 (Southwood & Remane, 1956), just 5 years after the insect was described as new to science from German material. Over the next seven years, six more British counties were added to its distribution: Norfolk and Suffolk (Masee, 1958); Dorset and Devonshire (Woodroffe, 1959); Hampshire (Ryle, 1960); and Pembrokeshire (Woodroffe, 1963). Since then, no new counties records have been reported in the national literature, until now.

Dry situations, such as sand dunes and heaths, predominate amongst previous records, and my encounter with the insect is perhaps remarkable for being from a wet meadow. The bugs *Chilacis typhae* (Perris) (Lygaeidae) and *Saldula saltatoria* (Linnaeus) (Saldidae) were also taken sweeping from the same spot, which demonstrate the condition of the site.

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**SOME OBSERVATIONS ON THE BIOLOGY OF
LORICULA COLEOPTRATA (FALLÉN) (HEMIPTERA: MICROPHYSIDAE)**

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On 31 May 2012, I visited Homefield Wood, Buckinghamshire armed with a Vax LiFE handheld vacuum cleaner (Ryan, 2012), with the intention of using suction sampling to find the local, moss-dwelling lacebug *Acalypta carinata* (Panzer) (Tingidae). Up the steep slope on the south side of the main ride, in the shade of spruce trees, *Picea* spp. (Pinaceae), and beech trees, *Fagus* spp. (Fagaceae) (National Grid Reference SU812867), I found moss to be plentiful, around and between the trees, consisting of the species *Thuidium tamariscinum* (Hedw.) Schimp. (Thuidiaceae), *Eurhynchium striatum* (Hedw.) Schimp. (Brachytheciaceae), *Pseudoscleropodium purum* (Hedw.) Fleisch. (Brachytheciaceae), *Rhytidiadelphus squarrosus* (Hedw.) Warnst. (Hylocomiaceae) and *Rhytidiadelphus triquetrus* (Hedw.) Warnst. (Hylocomiaceae). The sampling of these mosses was successful, with many adults and nymphs of the lacebug being found, and the fine litter also collected by the vacuum cleaner was taken home for study under the microscope. Among the many invertebrates observed in this material were several, very small Hemiptera nymphs, conspicuous by virtue of their colouring of red with black markings, which I could not identify. From the vicious-looking rostrum of these insects, I guessed that they were predatory, and assuming that their prey resided within the collected litter from where they had come, I attempted to rear them on this material. A sample of the litter was placed on some damp tissue paper in a small plastic box, with some moss placed on top, and the red nymphs were then added. On 14 June I returned to the wood and obtained several more nymphs of the insect, by the same method, which provided me with a second culture.

In spite of there being a diversity of invertebrates upon which the nymphs could feed, they were observed to attack only a single form of mite (Arachnida: Acari) (Figure 1c). These shiny, black, near spherical animals, of the genus *Trichoribates* Berlese (Oribatida: Ceratozetidae), were apt to crawl onto the moss to feed, followed by the nymphs which would then feed upon them. The nymphs also spent a lot of their time out of sight amongst the litter and tissue paper at the bottom of the box, which I could only observe by teasing the material apart with forceps. It is possible that the only reason I collected the nymphs with my vacuum cleaner was due to their taste for the mites, and their willingness to ascend the moss to find them. As the nymphs matured, the black markings became more prominent, and the final instars were entirely black, except for some red colouring on their heads, which gave away their identity as minute bugs (Microphysidae), confirmed upon their final moult to adult as the seldom-encountered *Loricula coleoptrata* (Fallén), formerly *Myrmedobia coleoptrata* (Fallén). The brachypterous females of this species are distinctive, resembling tiny black beetles (Figure 1a). The macropterous males (Figure 1b) were identified to be of the same species using Péricart (1972), and their conspecificity was later apparent when the males and females were seen coupling. The adults were observed to have the same taste in prey as the nymphs. In all, 12 of the nymphs were reared to adult, comprising five males and seven females.

This was not my first encounter with this species of minute bug. I had previously taken it suction sampling heaps of grass cuttings at Whitecross Green Wood, Oxfordshire (SP600144) (Ryan, 2014). The wood is mown regularly, and the heaps are frequent among the trees bordering the rides and clearings. Using a Halfords car vacuum cleaner (Ryan, 2011), I took a single male on 25 June 2010 and another five on 2 July 2011. A diversity of other invertebrates were also taken, upon which the males were probably feeding, although I did not rear the bugs to confirm this. The females, being flightless, were presumably unable to utilise this food source, and were living elsewhere.

Kirby (1992) categorises *L. coleoptrata* as Notable B, and points out that the ecology of the species is poorly known, with the bug being found in a variety of situations. These include moss around tree trunks, but not haystacks, and I have found no mention of this latter preferendum in the national entomological literature. It seems likely that the males will fly to wherever invertebrate prey can be found, whilst the females and nymphs are presumably limited in range to an area within crawling distance of where egg-laying takes place. Butler (1923) describes the colouring of the final

instar nymphs as I have observed, but makes no mention of the earlier instars. However, for the bug's congener *L. exilis* (Fallén), formerly *M. tenella* (Zetterstedt), Butler suggests that earlier instars or teneral may be red. I have reared *L. exilis* also, from sampling elsewhere (Ryan, 2013), and found a similar life history to *L. coleoptrata*, with early instar nymphs being red with black markings, becoming darker as they develop, and having the same taste in *Trichoribates* mites, taken with it from the moss. In the case of *L. coleoptrata*, I have observed the ecdysis of a late instar nymph, and can confirm that the newly emerged insect is red with colourless, transparent appendages, and no black markings.

Kirby comments that research into the habitat requirements and ecology at a known site would be of assistance to the conservation of this species, and I hope therefore that the foregoing is of some interest to students of this insect. I am indebted to Frank Monson for his identification of the mites from photographs, and to John Badmin for putting me in contact with him.



FIGURE 1. *Loricula coleoptrata*, (a) female (left), (b) male (middle) and (c) feeding nymph (right).

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SOME RECORDS OF NOTEWORTHY HEMIPTERA-HETEROPTERA FROM WILDMOOR HEATH, BERKSHIRE

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This nature reserve is an area of wet and dry heathland adjacent to Crowthorne, Berkshire, managed by the Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust (BBOWT). I have found a number of interesting bugs in my many visits to the site, by sweeping both the dry and wet areas, and by beating the Broom, *Cytisus* spp. (Fabaceae), Pine, *Pinus* spp. (Pinaceae), and Oak, *Quercus* spp. (Fagaceae), that line the tracks through the reserve.

Taking the track east from the car park (National Grid Reference SU837630), under the electricity cables that cross the site, an area of mature Broom is soon encountered. Here I have taken two local species, associated with this plant (Southwood & Leston, 1959), the lacebug *Dictyonota fuliginosa* A. Costa (Tingidae) (17 July 2006 & 13 July 2009) and the capsid bug *Heterocordylus tibialis* (Hahn) (Miridae) (7 June 2008). In the case of the lacebug, only a singleton was taken on the first occasion, and only after several failed attempts did I take it again, on a wet day spent largely under the cover of nearby trees, dashing out to the Broom whenever there was a brief pause in the rain. None of the lacebug were found beating the above-waist-height branches I had sampled before, but five examples were eventually taken by placing my sweep net under the plants and beating the lowest branches.

Sweeping along this track has also produced interesting bug fauna. On 17 July 2006, I took two specimens of the capsid bug *Miridius quadrivirgatus* (A. Costa), a normally coastal species, which is occasionally taken inland. This proved to be only the second record for Berkshire (Ryan, 2012). On 23 August 2008, two macropterous singletons of normally brachypterous groundbugs (Lygaeidae) were taken: *Plinthisus brevipennis* (Latreille) and *Macrodera microptera* (Curtis). The brachypters of the latter were extremely abundant in my sweep net on that day, and I was surprised to find that in spite of the comment by Southwood & Leston (1959) that the bug 'occurs throughout Great Britain and Ireland' there was no record for Berkshire in Masee (1955). I have not found a record for the county in the subsequent literature, so I conclude that the species is new to Berkshire. Further along the path, the heathland becomes wet, and in an area with Cottonsedge, *Eriophorum* spp. (Cyperaceae), I have swept 19 examples of the Notable B *Rhopalus maculatus* (Fieber) (Rhopalidae) (7 June 2008, 23 August 2008 & 13 September 2008). In an adjacent, rushy area I have taken in my sweep net nine individuals of the Notable B groundbug *Rhyparochromus pini* (Linnaeus) (23 August 2008, 13 September 2008 & 16 August 2009), 27 of the Notable B capsid bug *Adelphocoris ticinensis* (Meyer-Dür) (17 July 2006, 25 July 2006 & 15 August 2006) (Ryan, 2014c), and eleven of the local capsid bug *Cyrtorhinus caricis* (Fallén) (25 July 2006 & 15 August 2006), an animal I would normally expect to find searching at the roots of plants, and which I have not swept anywhere else. The trees in this area produced more local capsid bugs. From Pine I have beaten a brace each of *Megacoelum beckeri* (Fieber) (15 August 2006 & 23 August 2008) and *Pilophorus cinnamopterus* (Kirschbaum) (23 August 2008 & 13 September 2008), and from Oak I have taken a pair of *Pilophorus perplexus* Douglas & Scott (25 July 2006).

Taking a different route from the car park, walking south through the wood, past the grounds of a private home, an area of dry heathland is soon encountered. Here, where the ericaceous plants are short, I have swept 33 of the RDB3 groundbug *Nysius helveticus* (Herrich-Schaeffer) (16 August 2009 & 5 September 2009), a first record for Berkshire (Ryan, 2014a), and a singleton of the local shieldbug *Rhacognathus punctatus* (Linnaeus) (Pentatomidae) (12 June 2010). The latter individual was disappointingly pale, the expected orange-red markings (Evans & Edmondson, 2005) being replaced with a dirty-white. This remains my only record of the shieldbug from any site. Further along this path, there are some peaty pools, and from one of these, on 5 September 2009, I took a specimen of the Notable B pond skater *Aquarius paludum* (Fabricius) (Gerridae), a species normally associated with large water bodies, such as lakes and rivers (Ryan, 2014b).

The above designations of Rare and Notable are those of Kirby (1992).

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FIGURE 1. *Miridius quadrivirgatus* (left) and *Dictyonota fuliginosa* (right). (Not to the same scale.)

**THE COUNTY DISTRIBUTION OF THE HEMIPTERA-HETEROPTERA
OF THE BRITISH ISLES, FOURTH EDITION**

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Introduction

The study of the county distribution of the British Hemiptera-Heteroptera began with Butler (1923), which divided the British Isles into 54 geographical regions (the 52 English and Welsh historic counties, Scotland and Ireland), and cross-tabulated these with 491 species and varieties, showing the presence or absence of records for each region. This work was extended by Bedwell (1945) and then by Masee (1955a), both authors adopting the same 54 regions, adding more records and increasing the number of forms to 511 and 522, respectively. The present paper brings this ongoing study up-to-date, adding 3,035 new records and increasing the number of species to 599.

The members of the Hemiptera-Heteroptera are not as well-recorded in Britain as those of other groups of animals, and consequently the distribution presented here suffers from the usual problems associated with low recording intensity. The records span a considerable period of time, and the distribution is not therefore current, but represents the maximum known range of the species over their recorded history. For elusive species, where recording is more difficult, the distribution is likely to be very incomplete, and even for more common bugs the records, in many cases, probably show the occurrence of entomologists, rather than of insects (Leston, 1950a). Nevertheless, the new county distribution will hopefully be of some interest to students of the Hemiptera-Heteroptera, and its shortcomings may act as a stimulus to further county recording, particularly in neglected parts of the British Isles. In such areas, it should provide a convenient starting point, which otherwise might only be achieved following a lengthy literature search.

Approach

The first step in the preparation of this fourth edition was to create a computer database from Masee's table of records, to which the new records could be added, and from which this paper could be generated. The conventional approach with biological recording is to use either a commercial package or a bespoke system in a relational database. Such systems can be clumsy to use, so instead a facsimile of Masee's table was created in Microsoft Excel[®]. In this way, data entry became a simple task of filling cells in a spreadsheet, rather than typing records into a database screen.

The 28,188 cells in Masee's table included 10,627 records, represented by crosses ('+'). There were also 33 question marks ('?') and one blank cell, which were regarded as absence of records, elsewhere depicted by dots ('.'). This treatment made the record totals for species and counties in the spreadsheet agree with those provided in Masee's table.

The next step was to bring Masee's tabulated species into line with the modern British list, comprising the 597 species of Ryan (2014g) with the addition of *Carpocoris mediterraneus* Tamanini (Pentatomidae), *Dyroderees umbraculatus* (Fabricius) (Pentatomidae) and *Orthotylus junipericola* Linnavuori (Miridae), and the deletion of *Carpocoris pudicus* (Poda) (Bantock, 2014a & 2014j; Collins & Nau, 2006; Nau *et al.*, 2014). For each of Masee's abbreviated species names, the corresponding modern names of the Palaearctic Catalogue (Aukema & Rieger, 1995-2006; Aukema *et al.*, 2013) were found, with the assistance Kloet & Hincks (1945 & 1964) and Ryan (2014g). The missing species were then added, and the list ordered alphabetically within families, the families being arranged in the systematic order of Southwood & Leston (1959).

Some of Masee's forms, and their records, were lost during this process. Four of his species were not at that time British, according to Southwood & Leston (1959), his records being from specimens associated with imported goods. These species were removed and their records deleted. Masee included fifteen varieties and subspecies in his table, six of which are now regarded as distinct species. The remaining nine were removed and the records pooled with those of their corresponding

type forms. In addition, two of his species are now regarded as junior synonyms of others (Ryan, 2013j). These were removed and their records pooled with their synonyms. The correspondence between old and new names, and the deletions of records, are documented in the Appendix.

A search of the literature then began and new records were added to the spreadsheet. The search was confined to those periodicals that constitute the 'national record' for the Hemiptera-Heteroptera, specifically *The Entomologist's Monthly Magazine* (searched from 1940), *The Entomologist* (from 1950 to 1973), *The Entomologist's Record and Journal of Variation* (from 1950), *The Entomologist's Gazette* (from 1950), the periodicals of the British Entomology and Natural History Society (the present *Journal* and previous *Proceedings and Transactions*, from 1950), *The Heteroptera Study Group Newsletter* (from 1983 to 1999), *Het News* (from 2003) and *The Hemipterist* (from 2014). Additional records were then taken from Huxley (2003) and O'Connor & Nelson (2012).

A number of issues of species confusion came to light during the literature search, forcing further deletions of records from Massee's table where there was doubt over the particular species to which they refer. Most often, these issues arose from 'species splits', when a new species was added to the British list which was known, or believed, to have been present for some time prior to identification, and which had, or was liable to have been, confused with an existing species. In some cases, the issue had been investigated sufficiently to assign Massee's records to one of the confused species, or to replace some of these with authenticated records from specimens in collections. However, in other cases this work has yet to be done, with the result that one or both of the confused species are now very much under-recorded. Deletions were made only when there was judged to be sufficient evidence or good reason to doubt the identity of Massee's records. These actions are documented in the Appendix, and the relevant references are cited for each affected species.

The final step was to generate the tables and listings of this paper from the spreadsheet of records, using bespoke programs written in Microsoft Visual Basic[®]. The *Atlas of the Hemiptera-Heteroptera of the British Isles* was also brought up-to-date, and can be found on the internet using the following link: <https://sites.google.com/site/BritishHetBugAtlas>.

The new county distribution

The new county distribution is shown in Table 1. It will be immediately apparent that the records are not represented by crosses, as before, but with numbers. These relate to the references from which the records were derived, as listed in Table 2. This change in format is intended to provide traceability, so that the reader can verify the records in the new county distribution, and obtain more information about them, from the text of the original authors. A total of 12,953 records are included, comprising 9,918 that survived from Massee (1955a) and 3,035 added by this paper.

Further work

In the 7 years immediately following the publication of Massee (1955a), nearly 900 new county records were printed in the national periodicals. These arose from new recording, previously unpublished work, and locally published records overlooked by Massee. I very much hope that this paper will produce a similar response, allowing a more complete fifth edition to be published soon.

A revision of the 54 geographical regions is long overdue, and I would be particularly interested to hear from recorders who have successfully divided the records for larger counties and assigned them to their component vice-counties. Such studies may already have reached print in local publications, to which I do not have easy access, and I would be very grateful to receive copies of these.

Acknowledgement

I am indebted to the staff of the Radcliffe Science Library, Oxford University and to Kate Santry of the Oxford University Museum of Natural History for their assistance in finding many of the articles referenced in this paper. I would also like to pay tribute to the hospitality of Mr Muath Abujazar, proprietor of Mumu's, Little Clarendon Street, Oxford, in whose café I completed most of the work on this paper. His excellent coffee and diverting conversation are highly recommended to anyone in need of a break from the office or library.

TABLE 1. The new county distribution. The references relating to the numbers are listed in Table 2.

	Northumberland	Cumberland	Durham	Westmoreland	Yorkshire	Lancashire & Isle of Man	Cheshire	Shropshire	Staffordshire	Derbyshire	Nottinghamshire	Leicestershire	Rutland	Lincolnshire	Norfolk	Suffolk	Cambridgeshire	Huntingdonshire	Bedfordshire	Northamptonshire	Warwickshire	Worcestershire	Herefordshire	Monmouthshire	Gloucestershire	Oxfordshire	Buckinghamshire	
Aradidae																												
<i>Aneurus avenius</i> (Dufour)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	55	.	0	0	30	0	.	681
<i>Aneurus laevis</i> (Fabricius)	.	.	0	.	.	.	0	.	.	.	.	.	.	.	.	0	.	.	.	.	.	0	.	.	0	0	0
<i>Aradus aterrimus</i> Fieber	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Aradus betulae</i> (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Aradus cinnamomeus</i> Panzer	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	619	0
<i>Aradus corticalis</i> (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Aradus depressus</i> (Fabricius)	.	0	.	.	0	0	0	.	0	.	.	.	.	0	0	0	0	.	0	55	0	0	0	0	0	0	0
Acanthosomatidae																												
<i>Acanthosoma haemorrhoidale</i> (Linnaeus)	.	0	0	0	0	0	0	31	0	.	0	0	.	0	0	0	0	0	0	55	0	0	0	0	0	0	0	
<i>Cyphostethus tristriatus</i> (Fabricius)	0	.	348	477	271	55	642	.	0	.	.	469	.	.	.	.	464	.	.	469	233	597	.	0	0	0	0
<i>Elasmotethus interstinctus</i> (Linnaeus)	0	0	136	0	0	0	0	.	0	0	0	0	.	0	0	0	0	0	0	201	0	0	.	.	0	0	0	
<i>Elasmucha ferrugata</i> (Fabricius)	.	.	.	.	0	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Elasmucha grisea</i> (Linnaeus)	.	0	136	0	0	0	642	.	0	.	0	0	0	0	0	0	0	201	0	201	0	0	0	.	0	0	0	
Cydnidae																												
<i>Adomerus biguttatus</i> (Linnaeus)	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	0	.	0	0	0	0
<i>Byrsinus flavicornis</i> (Fabricius)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Canthophorus impressus</i> (Horváth)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	357	.
<i>Geotomus punctulatus</i> (A. Costa)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Legnotus limbosus</i> (Geoffroy)	.	.	0	.	.	.	.	.	.	.	55	.	.	.	.	0	0	0	.	0	201	.	.	.	.	0	0
<i>Legnotus picipes</i> (Fallén)	.	.	.	.	15	.	.	.	.	.	.	.	.	0	0	.	.	.	0	.	.	.	.	.	.	0	.
<i>Sehirus luctuosus</i> Mulsant & Rey	.	.	.	.	0	.	.	.	.	.	.	.	.	358	0	0	.	.	0	.	.	.	.	.	.	0	0
<i>Tritomegas bicolor</i> (Linnaeus)	0	.	0	.	.	.	642	.	.	.	0	0	.	.	0	0	0	.	0	201	0	0	0	.	0	0	0	
<i>Tritomegas sexmaculatus</i> (Rambur)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thyreocoridae																												
<i>Thyreocoris scarabaeoides</i> (Linnaeus)	.	.	.	.	0	.	.	.	.	.	.	.	.	.	0	.	0	.	0	.	508	.	.	.	0	0	6
Scutelleridae																												
<i>Eurygaster austriaca</i> (Schrank)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Eurygaster maura</i> (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	.	.	.	.	.	.	.	0	0
<i>Eurygaster testudinaria</i> (Geoffroy)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.	649	.	.	.	.	.	540	0
<i>Odontoscelis fuliginosa</i> (Linnaeus)	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	0	0	.	.	.	.	.	.	.	.	.	.
<i>Odontoscelis lineola</i> Rambur	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	170	0	.	.	418	.	.	.	.	.	.	.
Pentatomidae																												
<i>Aelia acuminata</i> (Linnaeus)	.	.	.	.	531	642	642	.	.	.	.	.	.	.	535	0	0	0	.	293	.	508	.	.	.	0	0
<i>Carpocoris mediterraneus</i> Tamanini	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Carpocoris purpureipennis</i> (De Geer)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	301	.
<i>Chlorochroa juniperina</i> (Linnaeus)	0	.	.	.	477	.	.	.	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Dolycoris baccarum</i> (Linnaeus)	0	0	.	.	531	642	642	65	0	.	0	.	515	0	0	0	.	293	.	508	0	0	.	0	0	0	0	
<i>Dyrodere umbraculatus</i> (Fabricius)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Eurydema dominulus</i> (Scopoli)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	0	.	.	.	.	.	.	.
<i>Eurydema oleracea</i> (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	0	.	.	.	.	.	.	0	0
<i>Eurydema ornata</i> (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Eysarcoris aeneus</i> (Scopoli)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	487	.	.	0	.	.	.	.	.	.	.
<i>Eysarcoris venustissimus</i> (Schrank)	.	.	.	.	513	.	505	.	.	.	.	.	.	.	0	.	0	0	.	0	201	.	.	.	.	0	0
<i>Jalla dumosa</i> (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Neottiglossa pusilla</i> (Gmelin)	.	.	.	.	513	.	.	.	.	.	.	.	.	.	.	0	0	0	.	55	55	508	0	.	.	0	0
<i>Nezara viridula</i> (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	450	.	.	.	.	.	.	.	.	.
<i>Palomena prasina</i> (Linnaeus)	0	.	0	.	0	642	642	516	.	.	0	.	.	.	0	0	0	0	201	0	0	508	0	0	30	0	0	
<i>Pentatoma rufipes</i> (Linnaeus)	0	0	0	0	0	0	0	.	0	.	0	0	0	0	0	0	0	.	0	201	0	0	0	.	0	0	0	
<i>Peribalus strictus</i> (Fabricius)	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.
<i>Picromerus bidens</i> (Linnaeus)	0	0	.	.	0	44	0	.	0	.	0	.	.	.	.	0	0	0	.	0	201	0	0	.	.	0	0
<i>Piezodorus lituratus</i> (Fabricius)	0	0	.	0	0	0	0	.	.	.	0	.	.	.	.	0	0	0	.	0	201	0	0	.	.	0	0
<i>Podops inunctus</i> (Fabricius)	0	0	0	0	.	0	201	.	281	.	.	0	0
<i>Rhacognathus punctatus</i> (Linnaeus)	.	0	.	.	0	642	0	.	0	0	0	0	.	0	.	359	0	.	.	422	.	0
<i>Rhaphigaster nebulosa</i> (Poda)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Sciocoris cursitans</i> (Fabricius)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Troilus luridus</i> (Fabricius)	.	260	.	0	513	642	642	.	0	.	0	0	0	0	0	0	201	0	0	.	0	0	0	0
<i>Zicrona caerulea</i> (Linnaeus)	0	0	0	0	0	0	0	.	0	0	0	0	.	.	.	0	201	0	281	444	.	0	0	0

TABLE 1 (CONTINUED).

	Hertfordshire	Middlesex	Essex	Kent	Surrey	Sussex	Berkshire	Hampshire & Isle of Wight	Wiltshire	Dorset	Somerset	Devonshire	Cornwall	Flintshire	Denbighshire	Caernarvonshire	Anglesey	Merionethshire	Montgomeryshire	Cardiganshire	Radnorshire	Brecknockshire	Glamorgan	Carmarthenshire	Pembrokeshire	Scotland	Ireland
Aradidae																											
<i>Aneurus avenius</i> (Dufour)	.	.	.	0	0	0	0	0	.	0	.	0	0	113	.	.	.
<i>Aneurus laevis</i> (Fabricius)	522	0	0	0	0	0	0	0	0	250	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Aradus aterrimus</i> Fieber	.	.	.	0	.	211	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Aradus betulae</i> (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.
<i>Aradus cinnamomeus</i> Panzer	.	.	.	.	0	.	0	0	.	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Aradus corticalis</i> (Linnaeus)	.	.	.	0	.	0	.	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.
<i>Aradus depressus</i> (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	40	.	.	0	.	.	155	658
Acanthosomatidae																											
<i>Acanthosoma haemorrhoidale</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	.	40	40	0	.	0	.	0	106	0
<i>Cyphostethus tristriatus</i> (Fabricius)	0	.	0	0	0	0	0	0	0	250	0	0	.	.	.	.	.	.	.	.	.	223	.	.	356	289
<i>Elasmotethus interstinctus</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	0	.	40	.	530	0	.	.	0	0
<i>Elasmucha ferrugata</i> (Fabricius)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.
<i>Elasmucha grisea</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0
Cydnidae																											
<i>Adomerus biguttatus</i> (Linnaeus)	.	0	0	0	0	0	0	0	.	0	0	0	0	.	.	0	.	.	.	.	.	.	.	.	0	.
<i>Byrsinus flavicornis</i> (Fabricius)	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Canthophorus impressus</i> (Horváth)	.	.	.	0	0	0	0	0	616	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Geotomus punctulatus</i> (A. Costa)	.	.	.	.	.	.	.	.	250	.	.	0	.	.	.	.	.	.	.	.	.	.	0	.	.	.
<i>Legnotus limbosus</i> (Geoffroy)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Legnotus picipes</i> (Fallén)	.	0	0	0	0	0	0	0	.	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Sehirus luctuosus</i> Mulsant & Rey	0	0	0	0	0	408	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	.	.	606	.
<i>Tritomegas bicolor</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	40	.	.	.	.	0	.	0	.	.
<i>Tritomegas sexmaculatus</i> (Rambur)	.	.	.	621	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thyreocoridae																											
<i>Thyreocoris scarabaeoides</i> (Linnaeus)	522	.	0	0	0	267	0	0	0	0	0	0	0	.	.	.	0	.	.	.	.	0	0	.	.	606
Scutelleridae																											
<i>Eurygaster austriaca</i> (Schrank)	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Eurygaster maura</i> (Linnaeus)	.	0	0	0	0	0	.	0	.	0	0	0	0	.	.	.	.	.	.	.	.	0	.	.	.	.
<i>Eurygaster testudinaria</i> (Geoffroy)	.	.	.	0	0	0	.	0	.	0	123	0	0	.	.	.	.	.	.	.	.	530	113	.	0	.
<i>Odontoscelis fuliginosa</i> (Linnaeus)	.	.	.	0	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.
<i>Odontoscelis lineola</i> Rambur	.	.	.	0	0	0	.	0	.	.	.	0	50	.	.	.	.	.	.	.	.	.	.	.	.	.
Pentatomidae																											
<i>Aelia acuminata</i> (Linnaeus)	.	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	231	530	.	40	.	.	0	.	.	.	
<i>Carpocoris mediterraneus</i> Tamanini	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Carpocoris purpureipennis</i> (De Geer)	.	.	.	.	.	.	.	.	353	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Chlorochroa juniperina</i> (Linnaeus)	.	.	.	0	0	.	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.
<i>Dolycoris baccarum</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	40	0	0	.	40	74	.	0	0	0	0	
<i>Dyrodere umbraculatus</i> (Fabricius)	664	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Eurydema dominulus</i> (Scopoli)	.	.	.	0	0	0	.	0	.	300	.	0	.	.	.	.	.	.	.	.	.	0	.	.	.	.
<i>Eurydema oleracea</i> (Linnaeus)	0	0	0	0	0	0	0	0	.	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Eurydema ornata</i> (Linnaeus)	.	.	.	424	425	.	355	.	352	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Eysarcoris aeneus</i> (Scopoli)	.	.	.	0	.	0	.	0	.	.	.	208	.	.	.	.	.	.	.	40	.	.	.	.	.	.
<i>Eysarcoris venustissimus</i> (Schrank)	0	0	0	0	0	0	0	0	165	250	0	.	445	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Jalla dumosa</i> (Linnaeus)	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Neottiglossa pusilla</i> (Gmelin)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Nezara viridula</i> (Linnaeus)	.	350	450	450	416	.	450	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Palomena prasina</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	530	0	.	40	.	.	0	113	0	0	
<i>Pentatoma rufipes</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	40	40	530	0	0	0	0	0	
<i>Peribalus strictus</i> (Fabricius)	.	0	.	0	.	0	.	434	.	483	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Picromerus bidens</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	0	.	40	.	.	0	113	0	0	
<i>Piezodorus lituratus</i> (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	470	0	.	40	.	.	0	0	0	0	
<i>Podops inunctus</i> (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	0	.	.	.	.
<i>Rhacognathus punctatus</i> (Linnaeus)	.	.	0	0	0	0	0	0	.	0	0	0	0	.	628	.	628	628	.	628	628	.	240	628	628	0	323
<i>Rhaphigaster nebulosa</i> (Poda)	.	667	635	635	635	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Sciocoris cursitans</i> (Fabricius)	.	.	0	0	0	.	0	.	154	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Troilus luridus</i> (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	470	0	.	40	530	0	0	202	0	0	
<i>Zicrona caerulea</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	530	.	.	.	.	.	0	0	0	0

TABLE 1 (CONTINUED).

	Northumberland	Cumberland	Durham	Westmoreland	Yorkshire	Lancashire & Isle of Man	Cheshire	Shropshire	Staffordshire	Derbyshire	Nottinghamshire	Leicestershire	Rutland	Lincolnshire	Norfolk	Suffolk	Cambridgeshire	Huntingdonshire	Bedfordshire	Northamptonshire	Warwickshire	Worcestershire	Herefordshire	Monmouthshire	Gloucestershire	Oxfordshire	Buckinghamshire
Coreidae																											
<i>Arenocoris fallenii</i> (Schilling)	0	0	.	.	293	.	.	.	.	.	0	.	.
<i>Arenocoris waltlii</i> (Herrich-Schaeffer)	0	0	.	.	.	.	.	.	.	.	.	.	.
<i>Bathysolen nubilus</i> (Fallén)	0	15	.	.	294	.	.	.	.	.	.	0	.
<i>Ceraleptus lividus</i> Stein	293	.	.	.	.	.	.	0	.
<i>Coreus marginatus</i> (Linnaeus)	.	.	.	0	.	.	.	.	.	.	.	.	666	.	0	.	.	0	.	281	597	.	596	0	0	0	0
<i>Coriomeris denticulatus</i> (Scopoli)	.	.	.	0	642	642	.	.	.	.	.	.	0	0	0	.	.	0	201	0	0	.	.	0	0	0	0
<i>Enoplops scapha</i> (Fabricius)	0	.	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Gonocerus acuteangulatus</i> (Goeze)	545	.	.	562	.	.	.	.	.	596	566	354	.
<i>Leptoglossus occidentalis</i> Heidemann	.	.	594	543	594	543	642	.	.	543	563	543	.	.	563	452	.	.	582	563	580	543	.	594	581	.	.
<i>Spathocera dalmanii</i> (Schilling)	0	.	.	.	.	.	.	532	0	.	.	293	.	.	.	.	.	.	.	.
<i>Syromastus rhombeus</i> (Linnaeus)	0	.	.	418	.	.	.	.	.	0	0	.
Alydidae																											
<i>Alydus calcaratus</i> (Linnaeus)	.	.	.	0	.	642	.	.	.	.	.	.	.	.	0	15	.	.	0	.	.	290	.	.	0	.	.
Rhopalidae																											
<i>Brachycarenum tigrinus</i> (Schilling)	429	.	.	.	.	.	.	.	.	608	.	.
<i>Chorosoma schillingii</i> (Schilling)	.	253	.	254	491	254	642	.	.	.	.	.	226	0	0	279	279	293	199	232	311	.	.	.	.	.	.
<i>Corizus hyoscyami</i> (Linnaeus)	.	.	.	0	0	0	333	.	.	.	.	.	.	.	0	333	.	.	333	561	.	333	333	333	333	528	428
<i>Liorhyssus hyalinus</i> (Fabricius)	.	614	.	.	.	642	.	.	.	.	.	.	.	.	0	614	614	.	293	.	.	.	.	.	607	614	.
<i>Myrmus miriformis</i> (Fallén)	.	0	.	0	642	642	.	0	.	0	0	.	0	0	0	0	0	.	0	0	0	0	0	30	0	0	0
<i>Rhopalus maculatus</i> (Fieber)	0	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	0	.	.
<i>Rhopalus parumpunctatus</i> Schilling	0	.	.	.	0	0	.	.	539	.	.	.	.	.	0	0	.
<i>Rhopalus rufus</i> Schilling	0	.	.	.	201	.	.	.	.	.	0	.	.
<i>Rhopalus subrufus</i> (Gmelin)	.	.	.	531	642	.	.	.	.	.	.	.	.	.	0	0	.	.	0	.	.	290	.	.	0	0	0
<i>Stictopleurus abutilon</i> (Rossi)	.	.	.	531	.	.	.	.	.	.	.	.	.	.	532	.	494	.	293	494	.	328	.	.	540	607	607
<i>Stictopleurus punctattonervosus</i> (Goeze)	.	.	.	553	.	.	.	.	.	498	.	.	.	.	532	351	.	.	.	.	.	328	.	.	540	607	607
Pyrrhocoridae																											
<i>Pyrrhocoris apterus</i> (Linnaeus)	.	.	.	0	.	.	.	.	.	.	.	.	.	.	0	.	.	437	.	.	.	.	.	.	.	.	.
Stenocephalidae																											
<i>Dicranocephalus agilis</i> (Scopoli)	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	0	.	0	.
<i>Dicranocephalus albipes</i> (Fabricius)
<i>Dicranocephalus medius</i> (Mulsant & Rey)	0	0	.	0	0	0	0
Lygaeidae																											
<i>Acompus pallipes</i> (Herrich-Schaeffer)	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.
<i>Acompus rufipes</i> (Wolff)	.	.	0	0	.	.	.	.	.	.	.	.	.	.	0	0	0	.	201	.	.	55	.	0	0	0	0
<i>Aphanus rolandri</i> (Linnaeus)	0	.	.	.	.	.	.	.	.	.	.	.	.	542	593	412	.	.	624	.	359	.	.	.	.	.	.
<i>Arocatus longiceps</i> Stål	660	.	647	668	.	.	.	.	660	.	.
<i>Beosus maritimus</i> (Scopoli)	0	.	.	.	.	.	.	.	.
<i>Chilacis typhae</i> (Perris)	.	0	0	0	642	0	.	0	.	55	.	.	0	0	0	0	0	55	.	0	.	.	.	0	0	0	0
<i>Cymus aurescens</i> Distant
<i>Cymus claviculus</i> (Fallén)	.	.	.	0	642	642	.	.	.	.	.	.	.	.	0	0	.	.	0	.	0	.	0	0	0	0	0
<i>Cymus glandicolor</i> Hahn	.	0	462	0	0	44	0	.	0	.	0	.	.	0	0	0	.	.	55	0	290	55	.	0	0	0	0
<i>Cymus melanocephalus</i> Fieber	462	.	462	.	.	642	.	.	.	.	.	.	.	.	0	.	.	.	55	0	.	.	.	.	0	0	0
<i>Drymus brunneus</i> (R.F. Sahlberg)	0	0	0	0	0	0	296	0	0	0	0	.	110	0	0	0	0	0	201	0	.	55	30	0	0	0	0
<i>Drymus latus</i> Douglas & Scott	.	.	.	599	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	0	0	0	0
<i>Drymus pilicornis</i> (Mulsant & Rey)	.	.	409	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	0	0	0	0
<i>Drymus pilipes</i> Fieber	.	.	409	.	409	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.
<i>Drymus pumilio</i> Puton	311	.	.	.	.	0	92
<i>Drymus ryeii</i> Douglas & Scott	.	0	.	.	0	642	.	296	.	.	.	.	.	.	0	.	.	0	.	201	.	.	.	.	0	0	0
<i>Drymus sylvaticus</i> (Fabricius)	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	0	.	0	55	0	0	0	0	0	0	0
<i>Emblethis denticollis</i> Horváth	376	.	293	.	.	.	.	.	.	.	.
<i>Emblethis griseus</i> (Wolff)
<i>Eremocoris abietis</i> (Linnaeus)
<i>Eremocoris fenestratus</i> (Herrich-Schaeffer)	.	.	.	648	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	201	.	.	.	.	.	120	.
<i>Eremocoris plebejus</i> (Fallén)	.	484	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16	.	.	.	.	.	.	.	.	.	.
<i>Eremocoris podagricus</i> (Fabricius)	296	.	.	.	.	.	.	.	.	.	0	.	0	369	.	.	.	.	0	59	.
<i>Gastrodes abietum</i> Bergroth	.	.	.	0	.	.	.	0	.	.	.	.	.	.	0	0	.	.	.	.	.	0	.	.	0	0	.
<i>Gastrodes grossipes</i> (De Geer)	.	0	.	.	0	642	0	0	0	.	0	.	0	0	0	0	.	.	111	201	.	290	0	.	0	0	0
<i>Graptopeltus lynceus</i> (Fabricius)	288	.	.	.	.	494	.	.	.	.	0	0	.	.	418	.	.	.	.	.	0	0	.

TABLE 1 (CONTINUED).

	Hertfordshire	Middlesex	Essex	Kent	Surrey	Sussex	Berkshire	Hampshire & Isle of Wight	Wiltshire	Dorset	Somerset	Devonshire	Cornwall	Flintshire	Denbighshire	Caernarvonshire	Anglesey	Merionethshire	Montgomeryshire	Cardiganshire	Radnorshire	Brecknockshire	Glamorgan	Carmarthenshire	Pembrokeshire	Scotland	Ireland
Coreidae																											
<i>Arenocoris fallenii</i> (Schilling)	639	·	429	0	0	·	·	·	·	·	0	0	0	·	·	·	·	·	·	40	·	·	0	0	0	·	·
<i>Arenocoris waltlii</i> (Herrich-Schaeffer)	·	·	·	0	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Bathysolen nubilus</i> (Fallén)	·	409	0	0	304	·	550	434	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Ceraleptus lividus</i> Stein	·	0	0	0	0	0	51	265	·	512	25	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Coreus marginatus</i> (Linnaeus)	·	0	0	0	0	0	0	0	0	0	0	0	0	·	·	0	·	0	·	40	·	·	0	113	0	·	0
<i>Coriomeris denticulatus</i> (Scopoli)	0	0	0	0	0	0	0	0	0	0	0	0	0	·	·	·	·	·	·	·	·	·	0	·	0	·	0
<i>Enoplops scapha</i> (Fabricius)	·	·	·	0	·	0	·	0	·	0	0	0	0	·	·	367	371	·	·	·	·	·	0	·	0	·	·
<i>Gonocerus acuteangulatus</i> (Goeze)	639	432	544	399	0	413	420	354	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Leptoglossus occidentalis</i> Heidemann	639	543	564	447	543	543	595	448	·	543	·	·	594	·	·	·	·	·	·	·	·	·	·	·	·	·	594
<i>Spathocera dalmanii</i> (Schilling)	·	0	0	0	0	431	537	0	·	93	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Syromastus rhombeus</i> (Linnaeus)	0	0	0	0	0	0	0	0	·	0	0	0	0	·	·	·	·	·	·	·	·	·	·	·	0	·	·
Alydidae																											
<i>Alydus calcaratus</i> (Linnaeus)	·	0	0	0	0	0	0	0	·	0	0	0	0	·	·	·	·	0	·	·	·	·	0	482	530	·	643
Rhopalidae																											
<i>Brachycarenum tigrinus</i> (Schilling)	·	·	427	427	411	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Chorosoma schillingii</i> (Schilling)	·	349	0	0	620	0	·	0	·	0	0	0	0	·	·	0	·	·	·	·	·	0	0	0	·	·	·
<i>Corizus hyoscyami</i> (Linnaeus)	639	333	333	333	561	0	333	0	333	0	506	0	0	333	·	0	0	0	·	40	·	·	0	0	0	·	519
<i>Liorhyssus hyalinus</i> (Fabricius)	496	·	0	79	411	396	503	292	614	·	81	475	·	·	614	614	569	·	·	·	·	614	·	370	·	81	·
<i>Myrmus miriformis</i> (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	·	·	0	0	·	40	74	·	·	482	0	·	·	
<i>Rhopalus maculatus</i> (Fieber)	·	·	·	0	0	0	0	0	0	0	·	·	·	·	·	·	·	·	40	·	·	·	·	·	·	·	·
<i>Rhopalus parumpunctatus</i> Schilling	·	·	·	0	0	0	0	0	0	0	0	0	0	·	·	·	·	·	·	·	·	0	0	0	·	658	·
<i>Rhopalus rufus</i> Schilling	·	·	·	·	0	·	·	0	0	484	·	·	·	·	·	·	·	·	·	·	·	0	·	0	·	·	·
<i>Rhopalus subrufus</i> (Gmelin)	0	·	0	0	0	0	0	0	0	0	0	0	0	0	·	·	·	·	·	·	·	0	·	·	·	·	
<i>Stictopleurus abutilon</i> (Rossi)	496	295	351	245	245	·	523	245	·	245	499	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Stictopleurus punctatonevus</i> (Goeze)	496	346	344	346	245	245	607	492	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Pyrrocoridae																											
<i>Pyrrocoris apterus</i> (Linnaeus)	·	·	·	·	379	·	·	·	·	347	·	0	·	·	·	0	·	0	·	·	·	·	0	·	·	·	·
Stenocephalidae																											
<i>Dicranocephalus agilis</i> (Scopoli)	·	·	0	0	0	0	·	0	·	0	0	0	0	·	·	530	530	0	·	371	·	·	0	0	0	0	658
<i>Dicranocephalus albipes</i> (Fabricius)	·	·	·	·	·	·	0	·	·	·	0	0	0	·	·	·	·	·	·	·	·	40	·	·	·	·	·
<i>Dicranocephalus medius</i> (Mulsant & Rey)	·	·	·	0	375	0	0	0	0	66	·	0	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Lygaeidae																											
<i>Acompus pallipes</i> (Herrich-Schaeffer)	·	·	0	·	·	·	0	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Acompus rufipes</i> (Wolff)	376	·	0	0	0	·	0	0	·	0	0	·	0	·	·	·	·	·	·	·	·	·	·	·	0	658	
<i>Aphanus rolandri</i> (Linnaeus)	496	·	0	0	419	0	·	430	502	0	·	0	0	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Arocatus longiceps</i> Stål	668	437	·	·	449	·	680	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Beosus maritimus</i> (Scopoli)	·	·	0	0	·	·	0	·	0	·	0	0	0	·	·	·	·	·	·	·	·	0	·	0	·	·	·
<i>Chilacis typhae</i> (Perris)	0	0	0	0	0	0	0	0	0	0	0	0	·	·	·	·	·	·	86	·	·	0	·	·	296	658	
<i>Cymus aurescens</i> Distant	·	·	·	112	0	0	111	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Cymus claviculus</i> (Fallén)	0	0	0	0	0	0	0	0	123	0	0	0	0	·	·	·	·	·	·	·	·	0	0	·	·	0	
<i>Cymus glandicolor</i> Hahn	0	0	0	0	0	0	0	0	0	0	55	0	0	·	296	·	470	0	·	40	·	0	·	0	0	306	0
<i>Cymus melanocephalus</i> Fieber	0	0	·	0	0	0	55	0	0	0	·	415	·	·	·	·	·	·	40	·	·	·	·	·	·	·	·
<i>Drymus brunneus</i> (R.F. Sahlberg)	0	0	0	0	0	0	0	0	0	0	0	·	0	0	·	296	0	·	120	·	·	0	0	·	0	0	
<i>Drymus latus</i> Douglas & Scott	0	292	466	0	0	0	0	265	·	0	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Drymus pilicornis</i> (Mulsant & Rey)	·	409	·	0	0	0	0	·	0	·	·	·	·	·	·	598	·	·	·	·	·	·	·	·	·	658	·
<i>Drymus pilipes</i> Fieber	·	·	·	0	0	·	0	311	·	0	·	0	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Drymus pumilio</i> Puton	376	·	·	116	378	·	·	0	·	0	·	·	·	·	·	·	·	·	·	·	·	671	·	·	·	·	·
<i>Drymus ryeii</i> Douglas & Scott	0	0	·	0	0	·	0	0	0	0	0	0	389	·	·	·	·	·	·	·	·	0	·	40	296	658	
<i>Drymus sylvaticus</i> (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	·	0	0	0	·	33	·	0	0	0	·	0	0
<i>Emblethis denticollis</i> Horváth	·	·	·	380	·	383	·	292	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Emblethis griseus</i> (Wolff)	·	·	·	0	·	·	·	·	·	·	·	0	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Eremocoris abietis</i> (Linnaeus)	·	·	·	122	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	122	·	·
<i>Eremocoris fenestratus</i> (Herrich-Schaeffer)	·	585	·	·	122	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Eremocoris plebejus</i> (Fallén)	·	·	·	0	·	·	·	0	·	·	·	·	·	·	·	·	·	·	·	·	·	0	·	·	0	·	·
<i>Eremocoris podagricus</i> (Fabricius)	0	·	0	0	0	270	296	0	·	·	0	0	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
<i>Gastrodes abietum</i> Bergroth	0	·	·	78	0	·	528	0	0	·	·	·	·	·	·	·	·	·	·	·	·	0	·	·	0	·	·
<i>Gastrodes grossipes</i> (De Geer)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	·	296	·	470	·	·	·	·	0	482	·	0	0
<i>Graptopeltus lynceus</i> (Fabricius)	·	·	0	0	0	0	0	0	0	·	0	0	0	0	·	·	·	·	·	·	·	0	·	·	·	·	·

TABLE 1 (CONTINUED).

	Northumberland	Cumberland	Durham	Westmoreland	Yorkshire	Lancashire & Isle of Man	Cheshire	Shropshire	Staffordshire	Derbyshire	Nottinghamshire	Leicestershire	Rutland	Lincolnshire	Norfolk	Suffolk	Cambridgeshire	Huntingdonshire	Bedfordshire	Northamptonshire	Warwickshire	Worcestershire	Herefordshire	Monmouthshire	Gloucestershire	Oxfordshire	Buckinghamshire	
Lygaeidae (continued)																												
<i>Henestaris halophilus</i> (Burmeister)	
<i>Henestaris laticeps</i> (Curtis)	
<i>Heterogaster artemisiae</i> Schilling	487	0	61	.
<i>Heterogaster urticae</i> (Fabricius)	0	330	0	296	0	0	0	342	0	201	423	.	.	.	0	0	0
<i>Ischnocoris angustulus</i> (Boheman)	0	0	.	.	.	.	.	.	.	.	.	0	
<i>Ischnodemus quadratus</i> Fieber	
<i>Ischnodemus sabuleti</i> (Fallén)	210	642	642	.	.	.	.	.	.	.	.	17	.	.	0	404	.	.	.	.	.	0	0	
<i>Kleidocerys ericae</i> (Horváth)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	55	.	.	.	0	0
<i>Kleidocerys resedae</i> (Panzer)	183	55	0	296	0	.	0	.	0	0	0	0	.	0	.	0	0	55	0	0	0	0	0	
<i>Lamproplax picea</i> (Flor)	0	0	0	.	0	642	296	.	0	.	0	.	.	.	0	.	0	.	.	.	.	.	.	.	501	.	0
<i>Lasiosomus enervis</i> (Herrich-Schaeffer)	0	.	.	.	.	.	311	.	.	484	537	.	
<i>Lygaeus equestris</i> (Linnaeus)	
<i>Lygaeus simulans</i> Deckert	
<i>Macrodema microptera</i> (Curtis)	.	0	.	.	0	642	0	0	0	0	.	.	.	0	0	0	.	.	111	.	.	0	.	.	.	0	0	
<i>Macroplax preyssleri</i> (Fieber)	230	.	.	
<i>Megalonotus antennatus</i> (Schilling)	274	201	.	201	.	247	.	.	422	.	0	
<i>Megalonotus chiragra</i> (Fabricius)	296	672	642	642	.	.	.	.	.	.	.	.	.	.	201	.	.	.	.	.	.	657	.	
<i>Megalonotus dilatatus</i> (Herrich-Schaeffer)	672	.	0	.	.	486	.	.	.	.	0	0	.	.	0	.	486	281	.	.	0	0	0	
<i>Megalonotus emarginatus</i> (Rey)	672	.	.	.	.	.	.	.	.	.	.	.	.	.	293	.	311	.	.	.	537	.	.	
<i>Megalonotus praetextatus</i> (Herrich-Schaeffer)	0	.	.	.	.	.	.	.	.	.	0	0	0	.	293	.	.	.	.	.	.	.	.
<i>Megalonotus sabulicola</i> (Thomson)	672	.	.	.	.	.	.	.	.	.	225	186	.	.	418	369	.	.	.	.	.	.	.
<i>Metopoplax ditomoides</i> (A. Costa)	293	.	311	.	.	.	609	382	.	
<i>Metopoplax fuscineris</i> Stål	
<i>Notochilus limbatus</i> Fieber	0	.	.	.	.	.	.
<i>Nysius cymoides</i> (Spinola)	491	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Nysius ericae</i> (Schilling)	455	248	642	.	.	229	.	.	.	.	96	96	.	.	455	455	.	.	.	.	596	.	.	
<i>Nysius graminicola</i> (Kolenati)	607	.	.	
<i>Nysius helveticus</i> (Herrich-Schaeffer)	
<i>Nysius huttoni</i> F.B. White	536	.	.	.	.	.	.	.	.	.	.	.
<i>Nysius senecionis</i> (Schilling)	291	.	.	.	.	.	.	.	.	.	384	.	.	.	293	.	325	.	.	501	607	.	.	
<i>Nysius thymi</i> (Wolff)	334	642	.	.	455	.	.	.	.	.	96	96	.	.	455	.	.	.	.	.	.	.	.
<i>Orsillus depressus</i> (Mulsant & Rey)	483	483	.	322	597	.	501	608	.	
<i>Ortholomus punctipennis</i> (Herrich-Schaeffer)	358	170	0	.	.	.	.	.	.	.	.	.	.	.
<i>Pachybrachius fraticollis</i> (Schilling)	.	0	.	.	210	.	0	0	0	.	.	.	.	.	0	0	0	.	0	.	311	266	.	.	0	0	0
<i>Pachybrachius luridus</i> Hahn	
<i>Peritrechus angusticollis</i> (R.F. Sahlberg)	
<i>Peritrechus convivus</i> (Stål)	
<i>Peritrechus geniculatus</i> (Hahn)	210	0	642	296	.	.	.	.	.	.	0	0	0	.	456	55	423	281	.	.	0	0	0	
<i>Peritrechus gracilicornis</i> Puton	
<i>Peritrechus lundii</i> (Gmelin)	0	0	.	0	0	0	0	0	.	.	0	0	0	0	0	0	0	.	0	201	0	311	55	.	0	0	0	
<i>Peritrechus nubilus</i> (Fallén)	491	.	.	.	.	.	.	.	.	.	0	0	156	.	456	.	311	.	.	422	537	.	.	
<i>Pionosomus varius</i> (Wolff)	
<i>Plinthinus brevipennis</i> (Latreille)	296	0	642	0	.	.	.	.	.	.	0	0	.	.	.	.	.	.	.	.	0	0	0	
<i>Pterotmetus staphyliniformis</i> (Schilling)	
<i>Raglius alboacuminatus</i> (Goeze)	0	0	.	.	.	.	.	.	.	.	.	.	.
<i>Rhyparochromus pini</i> (Linnaeus)	0	.	.	.	.	.	.	.	0	.	.	.	.	.	0	55	.	.	0	0	.	
<i>Rhyparochromus vulgaris</i> (Schilling)	
<i>Scolopostethus affinis</i> (Schilling)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	290	0	.	0	0	0	
<i>Scolopostethus decoratus</i> (Hahn)	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	.	0	0	.	422	0	0	0	
<i>Scolopostethus grandis</i> Horváth	.	0	.	.	183	.	296	.	0	.	0	.	.	.	274	.	0	.	.	423	.	.	.	.	0	0	0
<i>Scolopostethus pictus</i> (Schilling)	0	.	0	.	.	.	258	.	.	0	0	0	0	
<i>Scolopostethus puberulus</i> Horváth	0	0	0	.	.	281	.	.	.	0	0	.	.	
<i>Scolopostethus thomsoni</i> Reuter	.	0	.	0	0	0	0	65	0	0	0	0	0	0	0	0	0	110	0	201	0	0	.	.	0	0	0	
<i>Sphragisticus nebulosus</i> (Fallén)	453	414	.	.	.	.	.	.	.	.	.	.	.
<i>Stygnocoris fuliginosus</i> (Geoffroy)	0	0	0	0	0	0	0	296	0	0	0	0	0	0	0	0	0	0	0	201	.	.	.	.	0	0	0
<i>Stygnocoris rusticus</i> (Fallén)	0	0	.	0	0	0	0	.	0	.	0	.	0	0	0	0	0	.	111	201	.	0	0	.	0	0	0	
<i>Stygnocoris sabulosus</i> (Schilling)	0	0	0	0	0	0	0	296	0	0	0	0	0	0	0	0	0	.	111	201	55	0	0	86	0	0	0	
<i>Taphropeltus contractus</i> (Herrich-Schaeffer)	0	341	0	0	0	0	0	0	.	.	0	0	.	0	0	0	0	.	0	.	0	.	0	.	0	0	0	
<i>Taphropeltus hamulatus</i> (Thomson)	0	61	

TABLE 1 (CONTINUED).

	Hertfordshire	Middlesex	Essex	Kent	Surrey	Sussex	Berkshire	Hampshire & Isle of Wight	Wiltshire	Dorset	Somerset	Devonshire	Cornwall	Flintshire	Denbighshire	Caernarvonshire	Anglesey	Merionethshire	Montgomeryshire	Cardiganshire	Radnorshire	Brecknockshire	Glamorgan	Carmarthenshire	Pembrokeshire	Scotland	Ireland
Lygaeidae (continued)																											
<i>Henestaris halophilus</i> (Burmeister)	.	.	592	0	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Henestaris laticeps</i> (Curtis)	.	.	0	0	.	0	.	0	.	0	.	0	0	.	.	.	.	.	.	.	.	.	0	.	0	.	.
<i>Heterogaster artemisiae</i> Schilling	.	.	.	.	0	.	0	502	0	0	.	50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Heterogaster urticae</i> (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	296	.	.	.	.	.	.	.	.	0	0	.	307	0
<i>Ischnocoris angustulus</i> (Boheman)	.	.	.	0	0	0	0	0	.	0	0	0	0	0	.	.	296	.	.	.	.	.	.	.	148	0	658
<i>Ischnodemus quadratus</i> Fieber	.	.	.	52	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Ischnodemus sabuleti</i> (Fallén)	0	0	0	0	0	52	0	0	.	250	123	.	.	.	.	.	.	.	.	.	.	.	.	.	.	52	
<i>Kleidocerys ericae</i> (Horváth)	.	.	463	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	643
<i>Kleidocerys resedae</i> (Panzer)	0	0	0	0	0	0	0	0	0	0	0	0	0	296	.	.	.	.	.	40	.	.	0	482	.	0	0
<i>Lamproplax picea</i> (Flor)	.	0	0	115	0	0	55	0	0	0	0	0	0	.	.	0	.	.	.	.	.	.	0	.	.	0	658
<i>Lasiosomus enervis</i> (Herrich-Schaeffer)	.	.	.	0	0	273	0	0	.	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
<i>Lygaeus equestris</i> (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Lygaeus simulans</i> Deckert	.	.	.	.	.	.	.	249	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Macrodema microptera</i> (Curtis)	.	.	.	0	0	0	684	0	0	0	0	0	0	0	0	0	0	.	40	.	.	.	.	0	0	658	
<i>Macroplax preysleri</i> (Fieber)	.	.	.	.	.	.	.	.	173	.	.	.	.	.	.	.	.	.	.	.	.	230	.	.	.	.	.
<i>Megalonotus antennatus</i> (Schilling)	.	.	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Megalonotus chiragra</i> (Fabricius)	522	.	146	.	.	420	.	.	.	.	.	.	296	.	470	.	.	.	.	.	.	.	482	362	.	658	
<i>Megalonotus dilatatus</i> (Herrich-Schaeffer)	522	0	0	0	0	0	0	0	.	0	.	0	0	.	.	.	.	.	.	.	.	0	.	484	0	658	
<i>Megalonotus emarginatus</i> (Rey)	.	.	280	280	.	280	.	280	.	296	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Megalonotus praetextatus</i> (Herrich-Schaeffer)	565	.	0	0	0	0	0	0	.	25	0	0	.	.	.	484	.	.	.	.	.	0	0	.	.	.	.
<i>Megalonotus sabulicola</i> (Thomson)	.	.	146	.	.	.	.	.	.	.	186	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Metopoplax ditomoides</i> (A. Costa)	.	0	544	343	292	383	383	292	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Metopoplax fuscinervis</i> Stål	.	.	544	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Notochilus limbatus</i> Fieber	.	0	.	.	.	.	0	.	0	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Nysius cymoides</i> (Spinola)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Nysius ericae</i> (Schilling)	455	96	455	96	.	96	.	96	.	250	.	96	96	296	.	231	470	.	.	.	.	.	482	148	481	.	.
<i>Nysius graminicola</i> (Kolenati)	496	.	.	.	.	633	.	430	.	252	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Nysius helveticus</i> (Herrich-Schaeffer)	.	.	.	0	0	413	653	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Nysius huttoni</i> F.B. White	.	.	560	669	.	669	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Nysius senecionis</i> (Schilling)	.	292	407	373	292	372	503	292	.	250	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Nysius thymi</i> (Wolff)	198	.	455	146	.	96	.	292	.	96	96	96	296	.	470	.	.	.	.	.	.	.	482	148	182	658	
<i>Orsillus depressus</i> (Mulsant & Rey)	.	.	483	261	239	.	420	395	.	250	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Ortholomus punctipennis</i> (Herrich-Schaeffer)	.	.	296	.	377	.	.	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Pachybrachius fraticollis</i> (Schilling)	.	.	.	0	0	0	.	0	.	0	0	.	500	.	.	.	166	.	56	.	.	.	.	.	.	366	
<i>Pachybrachius luridus</i> Hahn	.	.	.	0	0	.	0	.	.	.	.	.	.	.	371	.	.	371	.	.	.	.	.	.	.	.	.
<i>Peritrechus angusticollis</i> (R.F. Sahlberg)	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Peritrechus convivus</i> (Stål)	.	.	.	0	0	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Peritrechus geniculatus</i> (Hahn)	0	0	0	0	0	0	0	0	0	0	0	0	0	296	.	.	.	.	.	.	.	0	.	.	.	658	
<i>Peritrechus gracilicornis</i> Puton	.	.	.	0	.	0	.	0	.	0	.	389	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Peritrechus lundii</i> (Gmelin)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	0	.	0	0	658	
<i>Peritrechus nubilus</i> (Fallén)	.	.	0	0	0	0	537	0	.	0	.	0	0	.	.	.	.	.	.	.	.	0	.	.	.	.	.
<i>Pionosomus varius</i> (Wolff)	.	.	.	0	.	.	.	0	.	0	.	.	.	.	.	.	.	.	.	.	.	370	.	0	.	.	.
<i>Plinthinus brevipennis</i> (Latreille)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	371	0	.	.	74	.	0	.	.	.	658	
<i>Pterotmetus staphyliniformis</i> (Schilling)	.	.	.	.	.	.	.	.	.	.	121	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Raglius alboacuminatus</i> (Goeze)	496	0	0	0	0	.	0	.	0	0	0	0	0	.	.	.	.	.	.	.	.	0	.	.	.	.	.
<i>Rhyparochromus pini</i> (Linnaeus)	.	.	0	0	0	0	0	0	0	376	0	0	.	.	.	.	.	.	.	.	.	0	.	0	.	.	.
<i>Rhyparochromus vulgaris</i> (Schilling)	.	670	573	.	635	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Scolopostethus affinis</i> (Schilling)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	.	0	.	40	40	.	0	0	0	0	0	0
<i>Scolopostethus decoratus</i> (Hahn)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	.	0	0	0	0	0	0
<i>Scolopostethus grandis</i> Horváth	0	.	0	0	0	0	0	0	0	0	0	0	296	.	.	.	.	.	.	.	.	0	.	.	.	658	
<i>Scolopostethus pictus</i> (Schilling)	0	.	0	0	0	0	0	0	0	0	0	439	.	.	.	.	.	.	.	.	.	.	.	.	.	206	.
<i>Scolopostethus puberulus</i> Horváth	.	.	.	0	.	0	0	0	.	0	0	55	.	.	.	.	.	.	.	.	.	.	482	.	0	255	.
<i>Scolopostethus thomsoni</i> Reuter	0	128	0	0	0	0	0	0	0	0	0	0	0	296	296	.	.	120	40	.	0	0	0	0	0	0	0
<i>Sphragisticus nebulosus</i> (Fallén)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Stygnocoris fuliginosus</i> (Geoffroy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	.	.	0	0	55	0	0	0
<i>Stygnocoris rusticus</i> (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	296	.	0	0	0	.	.	.	0	0	2	114	0	0
<i>Stygnocoris sabulosus</i> (Schilling)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	.	40	.	0	0	0	0	0	0
<i>Taphropeltus contractus</i> (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	0	0	0	0	296	.	.	.	.	.	.	56	.	.	0	0	148	0	658
<i>Taphropeltus hamulatus</i> (Thomson)	.	.	146	0	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

TABLE 1 (CONTINUED).

	Northumberland	Cumberland	Durham	Westmoreland	Yorkshire	Lancashire & Isle of Man	Cheshire	Shropshire	Staffordshire	Derbyshire	Nottinghamshire	Leicestershire	Rutland	Lincolnshire	Norfolk	Suffolk	Cambridgeshire	Huntingdonshire	Bedfordshire	Northamptonshire	Warwickshire	Worcestershire	Herefordshire	Monmouthshire	Gloucestershire	Oxfordshire	Buckinghamshire	
Lygaeidae (continued)																												
<i>Trapezonotus arenarius</i> (Linnaeus)	.	.	.	.	.	139	642	.	.	.	.	.	.	.	358	532	139	.	.	.	.	.	.	.	.	.	.
<i>Trapezonotus desertus</i> Seidenstücker	.	.	.	.	.	642	642	.	.	.	.	.	.	.	.	139	.	.	.	.	.	.	.	.	.	537	.
<i>Trapezonotus dispar</i> Stål	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	584	.	.	.	.	.	.	.	.	540	61	72
<i>Trapezonotus ullrichi</i> (Fieber)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Tropistethus holosericus</i> (Scholtz)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
<i>Xanthochilus quadratus</i> (Fabricius)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Berytidae																												
<i>Berytinus clavipes</i> (Fabricius)	.	.	.	.	0	.	.	.	.	.	.	.	.	.	0	0	0	.	0	55	.	.	.	.	0	0	0
<i>Berytinus crassipes</i> (Herrich-Schaeffer)	.	0	.	.	0	642	.	.	.	.	.	.	.	.	0	0	0	.	201	.	.	.	.	.	422	61	0
<i>Berytinus hirticornis</i> (Brullé)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	293	.	.	.	.	.	.	.	.	.
<i>Berytinus minor</i> (Herrich-Schaeffer)	.	0	.	0	0	0	0	.	.	.	.	.	.	.	0	0	0	.	55	0	0	.	.	.	0	0	0
<i>Berytinus montivagus</i> (Meyer-Dür)	.	0	.	.	183	642	.	.	229	0	.	.	.	.	0	0	0	.	0	201	.	281	.	.	0	0	0
<i>Berytinus signoreti</i> (Fieber)	0	0	.	.	0	.	.	0	.	.	.	.	.	.	0	0	0	.	0	201	.	.	.	.	0	0	0
<i>Gampsocoris punctipes</i> (Germar)	.	0	.	.	0	0	0	.	.	.	.	.	.	.	0	0	0	0	.	111	201	.	.	.	0	0	0
<i>Metatropis rufescens</i> (Herrich-Schaeffer)	.	.	0	.	599	.	.	31	.	.	.	.	.	.	.	.	.	.	0	201	55	0	0	.	0	0	0
<i>Neides tipularius</i> (Linnaeus)	.	0	.	.	.	0	.	.	.	0	.	.	.	.	0	0	.	.	293	.	.	.	.	.	.	0	0
Piesmatidae																												
<i>Parapiesma quadratum</i> (Fieber)	.	259	0	.	0	642	0	.	.	.	.	.	.	.	0	0	.	.	.	.	.	.	.	.	.	.	0
<i>Piesma maculatum</i> (Laporte)	.	.	.	.	0	.	642	0	0	0	0	0	.	0	0	0	0	145	0	.	0	.	.	.	0	0	0
Tingidae																												
<i>Acalypta brunnea</i> (Germar)	0	.	.	.	0	.	.	0	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.
<i>Acalypta carinata</i> (Panzer)	0	0	.	.	0	.	.	0	.	.	.	.	.	.	274	0	.	.	.	201	0	.	0	.	0	169	0
<i>Acalypta nigrina</i> (Fallén)	.	.	.	.	.	642	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Acalypta parvula</i> (Fallén)	0	0	.	0	0	0	.	0	.	0	0	.	0	0	0	0	0	.	0	.	0	.	0	.	0	0	0	
<i>Acalypta platycheila</i> (Fieber)	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	0	.
<i>Agramma laetum</i> (Fallén)	.	253	.	406	.	0	.	.	.	.	.	.	.	.	0	0	0	.	.	.	0	.	0	.	422	0	.
<i>Campylostoma verna</i> (Fallén)	0	.	.	.	210	0	0	0
<i>Catoplatys fabricii</i> (Stål)	.	.	.	.	599	.	.	0	.	.	.	.	.	.	.	.	0	.	.	.	0	.	.	.	0	0	0
<i>Corythucha ciliata</i> (Say)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	433	.	.	.	.	.	.	.	.	.
<i>Derephysia foliacea</i> (Fallén)	0	0	0	.	0	0	0	.	0	0	0	.	0	0	0	0	0	.	111	201	0	0	0	.	0	0	0	
<i>Dictyla convergens</i> (Herrich-Schaeffer)	.	0	.	.	513	642	0	55	0	.	.	.	.	.	0	0	0	.	0	201	0	.	0	.	0	0	0
<i>Dictyonota fuliginosa</i> A. Costa	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	.	.	.	.	.	.	.	.	.	0
<i>Dictyonota strichnocera</i> Fieber	.	0	.	.	0	642	0	.	0	0	0	.	0	0	0	.	.	0	201	0	0	0	0	0	0	0	0	
<i>Kalama tricrornis</i> (Schränk)	.	0	.	0	.	.	.	.	0	.	.	.	0	0	0	0	0	.	293	201	.	55	.	0	0	15	0
<i>Lasiacantha capucina</i> (Germar)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Oncochila simplex</i> (Herrich-Schaeffer)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	0
<i>Physatocheila confinis</i> Horváth	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Physatocheila dumetorum</i> (Herrich-Schaeffer)	.	.	.	.	0	642	642	.	.	.	.	.	.	0	0	0	0	.	.	.	0	.	.	.	0	0	0
<i>Physatocheila harwoodi</i> China	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Physatocheila smreczynskii</i> China	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.
<i>Stephanitis rhododendri</i> Horváth	0	.	.	.	0	.	0	.	.	.	0	.	0	0	0	0	.	.	.	.	0	0	.	.	.	0	0
<i>Stephanitis takeyai</i> Drake & Maa	.	.	.	.	674	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	603	.
<i>Tingis ampliata</i> (Herrich-Schaeffer)	.	.	.	.	0	642	642	.	.	0	.	.	.	0	0	0	0	.	0	0	55	290	0	30	0	0	0
<i>Tingis angustata</i> (Herrich-Schaeffer)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Tingis cardui</i> (Linnaeus)	0	0	0	.	0	0	0	.	0	0	0	0	.	0	0	0	0	0	0	55	0	0	0	.	0	0	0	
<i>Tingis reticulata</i> Herrich-Schaeffer	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	0	0	0	.	201	.	.	55	.	0	0	0
Reduviidae																												
<i>Coranus aethiops</i> Jakovlev	.	.	.	.	631	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Coranus subapterus</i> (De Geer)	.	.	.	.	.	642	642	.	.	.	.	.	.	.	.	532	532	.	.	.	.	.	.	.	.	.	.
<i>Coranus woodroffei</i> P.V. Putshkov	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Empicoris baerensprungi</i> (Dohrn)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	478	539	.	.	.	.	.	410	0	.
<i>Empicoris culiciformis</i> (De Geer)	.	0	.	0	0	0	0	.	0	.	0	.	.	.	0	0	0	201	.	55	.	.	.	.	0	0	0
<i>Empicoris vagabundus</i> (Linnaeus)	.	0	.	.	0	0	0	.	0	0	0	0	.	0	0	0	0	.	.	0	0	281	.	.	0	0	0	
<i>Oncocephalus pilicornis</i> Reuter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	327	.	.	.	.	.
<i>Pygolampis bidentata</i> (Goeze)	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Reduvius personatus</i> (Linnaeus)	0	0	.	0	.	0	.	0	0	0	0	0	0	0	0	0	0	0	.	212	0	0	0

TABLE 1 (CONTINUED).

	Hertfordshire	Middlesex	Essex	Kent	Surrey	Sussex	Berkshire	Hampshire & Isle of Wight	Wiltshire	Dorset	Somerset	Devonshire	Cornwall	Flintshire	Denbighshire	Caernarvonshire	Anglesey	Merionethshire	Montgomeryshire	Cardiganshire	Radnorshire	Brecknockshire	Glamorgan	Carmarthenshire	Pembrokeshire	Scotland	Ireland
Lygaeidae (continued)																											
<i>Trapezonotus arenarius</i> (Linnaeus)	.	.	.	139	.	139	.	.	.	250	139	.	139	296	.	.	.	.	.	.	.	.	193	.	148	.	658
<i>Trapezonotus desertus</i> Seidenstücker	.	.	.	.	139	.	537	139	.	139	296	.	.	.	296	.	.	.	.	.	.	.	.	482	.	481	.
<i>Trapezonotus dispar</i> Stål	522	.	.	61	.	.	.	99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Trapezonotus ullrichi</i> (Fieber)	.	.	.	.	.	.	.	.	.	.	.	364	0	.	.	.	.	.	.	.	.	.	.	371	370	.	.
<i>Tropistethus holosericus</i> (Scholtz)	0	.	.	0	0	.	0	0	0	0	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Xanthochilus quadratus</i> (Fabricius)	.	.	.	.	.	.	.	.	.	0	.	0	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.
Berytidae																											
<i>Berytinus clavipes</i> (Fabricius)	0	0	.	0	0	.	0	0	123	.	0	0	.	.	.	.	.	.	.	.	.	.	.	.	0	.	676
<i>Berytinus crassipes</i> (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	.	0	.	130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Berytinus hirticornis</i> (Brullé)	522	.	463	221	419	267	.	221	.	200	.	0	101	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Berytinus minor</i> (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	470	0	.	40	80	.	0	482	2	0	658	
<i>Berytinus montivagus</i> (Meyer-Dür)	0	0	0	0	0	0	0	0	.	0	0	0	0	.	.	.	.	.	86	.	.	.	.	0	.	256	
<i>Berytinus signoreti</i> (Fieber)	0	0	0	0	0	0	0	0	.	0	0	0	0	.	.	0	.	.	.	.	.	0	0	0	.	0	0
<i>Gampsocoris punctipes</i> (Germar)	0	0	0	0	0	0	.	0	.	0	0	0	0	.	.	0	0	0	.	40	.	.	0	0	0	179	0
<i>Metatropis rufescens</i> (Herrich-Schaeffer)	0	.	17	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	305	.	.	190	482	.	.	256	
<i>Neides tipularius</i> (Linnaeus)	13	.	0	0	0	0	0	0	0	0	0	0	0	.	.	86	0	.	.	.	.	0	0	0	.	366	
Piesmatidae																											
<i>Parapiesma quadratum</i> (Fieber)	.	0	0	0	.	0	537	0	.	0	0	0	0	.	.	0	470	0	.	.	.	.	0	482	0	0	0
<i>Piesma maculatum</i> (Laporte)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	80	470	.	.	.	.	.	0	0	0	.	658
Tingidae																											
<i>Acalypta brunnea</i> (Germar)	.	.	.	0	0	0	.	0	.	0	376	0	0	.	.	.	.	0	.	.	.	.	.	.	.	0	0
<i>Acalypta carinata</i> (Panzer)	.	0	.	0	0	0	0	0	.	0	.	0	0	.	.	.	.	.	.	.	.	.	0	.	.	0	0
<i>Acalypta nigrina</i> (Fallén)	.	.	.	.	.	0	.	.	.	.	0	.	.	.	.	0	.	.	.	.	.	.	.	.	0	658	.
<i>Acalypta parvula</i> (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	40	.	.	.	.	0	0	0	0	0	0
<i>Acalypta platycheila</i> (Fieber)	.	.	.	0	.	0	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Agramma laetum</i> (Fallén)	0	.	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	0	0	.	.	.	
<i>Campylostoma verna</i> (Fallén)	0	.	0	0	0	.	55	0	.	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Catoplatys fabricii</i> (Stål)	0	0	.	0	0	0	0	0	.	0	0	0	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.
<i>Corythucha ciliata</i> (Say)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Derephysia foliacea</i> (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	.	.	.	0	0	.	0	0	0
<i>Dictyla convergens</i> (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	.	0	.	.	0	658
<i>Dictyonota fuliginosa</i> A. Costa	0	0	0	0	0	.	111	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Dictyonota strichnocera</i> Fieber	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	470	.	.	.	.	0	0	.	0	.	
<i>Kalama tricornis</i> (Schränk)	0	0	0	0	0	0	0	0	.	0	.	0	0	.	.	470	40	.	.	.	.	0	0	0	114	0	0
<i>Lasiacantha capucina</i> (Germar)	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	673	.
<i>Oncochila simplex</i> (Herrich-Schaeffer)	.	.	.	0	0	270	0	0	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Physatocheila confinis</i> Horváth	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Physatocheila dumetorum</i> (Herrich-Schaeffer)	0	.	.	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	0	.	.	.	.
<i>Physatocheila harwoodi</i> China	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Physatocheila smreczynskii</i> China	.	.	.	28	0	0	0	0	.	0	0	0	361	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Stephanitis rhododendri</i> Horváth	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	0	.	.	0	.	.
<i>Stephanitis takeyai</i> Drake & Maa	.	.	.	.	397	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Tingis ampliata</i> (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	0	.	.	.	.
<i>Tingis angustata</i> (Herrich-Schaeffer)	0	.	0	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Tingis cardui</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	40	40	0	0	0	0	0	0	0
<i>Tingis reticulata</i> Herrich-Schaeffer	.	.	0	0	0	0	0	0	.	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Reduviidae																											
<i>Coranus aethiops</i> Jakovlev	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Coranus subapterus</i> (De Geer)	.	.	.	.	436	.	.	.	.	.	.	.	.	.	.	.	470	.	.	.	.	.	.	482	.	485	.
<i>Coranus woodroffei</i> P.V. Putshkov	.	.	.	.	655	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Empicoris baerensprungi</i> (Dohrn)	.	.	.	.	0	.	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Empicoris culiciformis</i> (De Geer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	40	.	.	0	.	.	579	339
<i>Empicoris vagabundus</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	.	.	.	.	.	.	.	.	.	0	339	
<i>Oncocephalus pilicornis</i> Reuter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Pygolampis bidentata</i> (Goeze)	.	.	.	.	.	.	.	0	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Reduvius personatus</i> (Linnaeus)	0	495	0	0	0	0	0	0	0	.	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

TABLE 1 (CONTINUED).

	Northumberland	Cumberland	Durham	Westmoreland	Yorkshire	Lancashire & Isle of Man	Cheshire	Shropshire	Staffordshire	Derbyshire	Nottinghamshire	Leicestershire	Rutland	Lincolnshire	Norfolk	Suffolk	Cambridgeshire	Huntingdonshire	Bedfordshire	Northamptonshire	Warwickshire	Worcestershire	Herefordshire	Monmouthshire	Gloucestershire	Oxfordshire	Buckinghamshire	
Nabidae																												
<i>Himacerus apterus</i> (Fabricius)	.	.	.	.	513	642	.	0	.	.	0	.	.	0	0	0	0	0	0	0	0	0	.	.	.	0	0
<i>Himacerus boops</i> (Schjødte)	.	.	.	.	183	.	.	.	.	.	.	.	.	.	0	0	.	.	.	201	.	.	.	.	0	107	0
<i>Himacerus major</i> (A. Costa)	.	0	.	.	0	0	0	.	0	229	0	0	.	0	0	0	0	55	0	55	0	0	.	.	0	0	0	
<i>Himacerus mirmicoides</i> (O. Costa)	0	.	0	.	531	.	0	65	.	.	.	.	.	0	0	0	0	201	111	201	.	319	55	30	0	0	0
<i>Nabis brevis</i> Scholtz	.	.	.	.	0	.	.	0	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.
<i>Nabis ericetorum</i> Scholtz	0	0	.	0	0	642	0	.	0	0	0	.	.	0	0	.	.	0	.	0	290	.	.	0	0	0	0	
<i>Nabis ferus</i> (Linnaeus)	0	0	0	.	0	0	0	31	0	0	0	0	.	0	0	0	0	0	0	110	0	.	0	.	0	0	0	
<i>Nabis flavomarginatus</i> Scholtz	.	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	.	0	201	.	65	.	.	0	0	0	
<i>Nabis limbatus</i> Dahlbom	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	.	0	55	0	65	0	30	0	0	0	
<i>Nabis lineatus</i> Dahlbom	.	.	.	.	183	.	642	.	.	.	.	.	.	0	0	0	0	.	.	.	.	.	.	.	.	.	.
<i>Nabis pseudoferus</i> Remane	.	.	.	.	.	.	.	.	.	.	.	.	.	.	69	69	.	.	.	.	.	.	.	.	.	683	.
<i>Nabis rugosus</i> (Linnaeus)	.	0	0	.	0	0	0	65	0	0	0	0	.	0	0	0	0	.	0	111	0	0	0	30	0	0	0	
<i>Prostemma guttula</i> (Fabricius)	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthocoridae																												
<i>Acom pocoris alpinus</i> Reuter	642	642	0	0	.	.	111	.	.	.	0	.	.	.	0	0
<i>Acom pocoris pygmaeus</i> (Fallén)	.	0	.	0	0	0	0	.	0	0	0	0	.	0	0	0	0	.	111	201	.	0	0	.	.	0	0	0
<i>Anthocoris amplicollis</i> Horváth	218	578	578	.
<i>Anthocoris butleri</i> Le Quesne	.	.	.	.	.	.	.	675	.	.	.	.	.	.	.	.	.	.	.	.	281	.	.	584	537	.	.
<i>Anthocoris confusus</i> Reuter	.	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	290	0	0	0	0	0	
<i>Anthocoris gallarumulmi</i> (De Geer)	.	0	.	.	0	642	0	.	0	0	0	.	.	0	0	.	0	201	.	.	0	.	.	.	0	0	0	
<i>Anthocoris limbatus</i> Fieber	.	.	.	.	192	.	.	.	.	.	.	.	.	.	.	.	0	.	457	201	.	.	.	.	.	0	0
<i>Anthocoris minki</i> Dohrn	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	529	.	.	.	.	.	.	.	345	.
<i>Anthocoris nemoralis</i> (Fabricius)	0	0	0	0	0	0	0	65	0	0	0	.	0	0	0	0	0	0	201	55	0	0	.	0	0	0	0	
<i>Anthocoris nemorum</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	30	0	0	0	0	
<i>Anthocoris pilosus</i> (Jakovlev)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Anthocoris sarothamni</i> Douglas & Scott	0	0	.	0	.	0	.	.	.	.	.	.	.	0	0	0	.	0	.	290	.	.	.	.	0	0	0
<i>Anthocoris simulans</i> Reuter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	111	201	.	.	.	.	.	169	0
<i>Anthocoris visci</i> Douglas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	472	.	.	0	0	.	.	.	.
<i>Brachysteles parvicornis</i> (A. Costa)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	532	0	.	.	649	.	.	.	.	.	.	.	.
<i>Buchananiella continua</i> (F.B. White)	.	.	.	.	316	.	559	.	.	.	.	.	.	559	546	.	494	.	320	.	.	316	.	559	552	.	.
<i>Cardiastethus fasciventris</i> (Garbiglietti)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	55	342	293	201	.	.	.	.	520	537	.
<i>Dufouriellus ater</i> (Dufour)	.	.	.	.	551	.	642	.	.	.	.	.	.	570	0	0	0	342	551	201	0	281	0	.	0	0	0
<i>Elatophilus nigricornis</i> (Zetterstedt)	.	.	.	.	0	642	.	.	.	.	.	.	.	.	152	.	529	.	.	.	.	.	.	.	540	175	0
<i>Lyctocoris campestris</i> (Fabricius)	0	0	0	0	0	0	0	55	0	0	0	0	0	0	0	0	0	0	400	0	0	0	0	0	0	0	0	
<i>Orius laevigatus</i> (Fieber)	.	.	.	.	0	.	.	.	0	.	.	.	.	.	0	0	.	.	0	.	55	.	.	.	0	169	0
<i>Orius laticollis</i> (Reuter)	.	.	.	.	531	.	.	.	.	.	.	.	.	.	.	.	.	.	442	459	.	.	.	.	422	459	.
<i>Orius majusculus</i> (Reuter)	.	.	.	.	0	0	0	0	0	0	.	0	.	0	0	0	0	0	0	0	0	0	0	.	.	0	0
<i>Orius niger</i> (Wolff)	0	.	0	0	229	0	0	0	0	.	0	201	0	0	0	0	.	0	0	0
<i>Orius vicinus</i> (Ribaut)	.	.	.	.	319	642	.	229	.	.	.	.	.	459	.	.	.	459	459	.	.	.	.	.	.	.	.
<i>Temnostethus gracilis</i> Horváth	.	.	.	32	.	32	.	.	.	.	.	32	.	.	.	32	.	.	.	.	.	.	32	.	104	107	32
<i>Temnostethus pusillus</i> (Herrich-Schaeffer)	.	.	.	.	32	.	642	.	.	.	.	.	.	.	.	.	97	.	392	55	.	.	32	.	.	.	.
<i>Temnostethus tibialis</i> Reuter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Tetraphleps bicuspis</i> (Herrich-Schaeffer)	.	0	0	.	0	.	642	0	0	0	0	0	.	0	0	0	.	111	201	.	335	0	.	0	0	0	0	
<i>Xylocoridea brevipennis</i> Reuter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.
<i>Xylocoris cursitans</i> (Fallén)	.	0	.	406	0	642	0	.	0	0	0	.	0	0	0	0	.	342	0	201	0	0	0	0	0	0	0	
<i>Xylocoris formicetorum</i> (Boheman)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.
<i>Xylocoris galactinus</i> (Fieber)	0	0	0	.	0	0	0	.	0	.	0	.	.	.	0	.	.	0	.	0	.	0	.	.	.	0	0	0
Cimicidae																												
<i>Cimex columbarius</i> Jenyns	.	.	.	.	0	.	.	0	.	.	0	.	.	0	0	0	0	.	0	.	.	.	.	.	.	.	.
<i>Cimex lectularius</i> Linnaeus	0	0	0	.	0	0	0	.	0	0	0	0	.	0	0	0	0	0	201	0	.	0	.	0	0	0	0	
<i>Cimex pipistrelli</i> Jenyns	0	.	.	.	0	.	.	0	0	0	.	.	0	0
<i>Oeciacus hirundinis</i> (Lamarck)	55	298	0	0	0	0	.	0	.	.	.	0	227	0	.	0	0
Microphysidae																												
<i>Loricula coleoptrata</i> (Fallén)	.	.	.	0	0	.	484	.	201	484	677	0
<i>Loricula distinguenda</i> (Reuter)	374	.	.	0	0	0	0	176
<i>Loricula elegantula</i> (Baerensprung)	.	.	0	.	0	0	0	381	0	0	0	.	0	0	0	0	.	201	.	0	0	.	.	.	.	0	0
<i>Loricula exilis</i> (Fallén)	.	.	.	.	.	.	642	.	0	.	.	.	.	.	0	0	0	.	201	.	235	.	.	.	.	630	147
<i>Loricula inconspicua</i> (Douglas & Scott)	.	.	.	.	0	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.
<i>Loricula pselaphiformis</i> Curtis	0	0	.	0	0	55	0	.	0	0	0	0	.	0	0	0	0	.	201	0	0	0	.	.	.	0	0	
<i>Loricula ruficeps</i> (Reuter)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

TABLE 1 (CONTINUED).

	Hertfordshire	Middlesex	Essex	Kent	Surrey	Sussex	Berkshire	Hampshire & Isle of Wight	Wiltshire	Dorset	Somerset	Devonshire	Cornwall	Flintshire	Denbighshire	Caernarvonshire	Anglesey	Mertonthshire	Montgomeryshire	Cardiganshire	Radnorshire	Brecknockshire	Glamorgan	Carmarthenshire	Pembrokeshire	Scotland	Ireland
Nabidae																											
<i>Himacerus apterus</i> (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	415	.	.	.	.	.	.	.	.	.	.	.	.	0	.
<i>Himacerus boops</i> (Schjødte)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	658	.
<i>Himacerus major</i> (A. Costa)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	.	40	74	.	0	0	0	0	658
<i>Himacerus mirmicoides</i> (O. Costa)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	231	0	.	40	.	.	0	0	0	0	.
<i>Nabis brevis</i> Scholtz	.	.	.	0	0	0	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Nabis ericetorum</i> Scholtz	0	0	0	0	0	0	0	0	.	0	0	0	0	.	.	0	0	.	40	40	74	.	0	0	.	0	0
<i>Nabis ferus</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	231	0	0	.	40	74	.	0	0	0	0	0
<i>Nabis flavomarginatus</i> Scholtz	0	0	0	0	0	0	0	0	0	0	0	55	0	.	0	0	0	0	40	40	.	.	0	0	56	0	0
<i>Nabis limbatus</i> Dahlbom	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	40	40	40	40	0	0	0	0	0
<i>Nabis lineatus</i> Dahlbom	.	.	0	0	0	0	0	0	0	0	0	415	.	.	.	0	.	.	40	.	.	0	0	.	.	120	.
<i>Nabis pseudoferus</i> Remane	.	.	.	45	.	.	.	110	.	84	.	84	.	.	.	.	.	.	.	.	.	.	.	.	148	.	.
<i>Nabis rugosus</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	56	0	40	40	40	0	0	0	2	0	0
<i>Prostemma guttula</i> (Fabricius)	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.
Anthocoridae																											
<i>Acompocoris alpinus</i> Reuter	.	.	.	0	0	0	0	0	.	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0	658
<i>Acompocoris pygmaeus</i> (Fallén)	0	0	0	0	0	0	0	0	107	0	0	0	.	.	0	.	0	.	.	.	.	.	0	0	.	0	0
<i>Anthocoris amplicollis</i> Horváth	.	.	.	.	402	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Anthocoris butleri</i> Le Quesne	.	.	.	73	0	.	537	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
<i>Anthocoris confusus</i> Reuter	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	0	120	40	0	.	0	0	.	0	0
<i>Anthocoris gallarumulmi</i> (De Geer)	0	0	0	0	0	0	0	0	123	0	0	0	0	.	.	0	.	.	.	.	.	.	0	.	0	658	.
<i>Anthocoris limbatus</i> Fieber	0	.	.	0	0	.	537	276	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
<i>Anthocoris minki</i> Dohrn	.	.	.	345	224	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Anthocoris nemoralis</i> (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	40	40	74	.	0	0	0	0	0
<i>Anthocoris nemorum</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	40	40	0	0	0	0	0	0	0
<i>Anthocoris pilosus</i> (Jakovlev)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	68	.
<i>Anthocoris sarothamni</i> Douglas & Scott	0	.	0	0	0	0	0	0	.	250	.	.	.	.	.	.	86	0	.	.	.	.	.	482	.	0	658
<i>Anthocoris simulans</i> Reuter	.	.	458	78	100	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	676
<i>Anthocoris visci</i> Douglas	.	.	.	0	.	.	.	.	.	0	0	.	638	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Brachysteles parvicornis</i> (A. Costa)	522	.	.	0	.	266	.	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Buchananiella continua</i> (F.B. White)	320	387	.	.	320	.	315	.	.	.	316	527	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Cardiastethus fasciventris</i> (Garbiglietti)	.	0	.	0	0	0	0	0	107	0	0	364	520	.	.	.	.	.	.	.	.	.	520	.	.	.	.
<i>Dufouriellus ater</i> (Dufour)	0	0	0	0	0	0	0	.	.	36	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	385
<i>Elatophilus nigricornis</i> (Zetterstedt)	0	.	0	0	0	.	537	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.
<i>Lyctocoris campestris</i> (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	.	.	40	.	.	0	0	.	0	0
<i>Orius laevigatus</i> (Fieber)	0	0	.	0	.	.	0	0	.	36	.	0	0	.	.	.	.	.	.	40	.	.	482	.	.	658	.
<i>Orius laticollis</i> (Reuter)	.	.	459	195	.	.	537	459	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
<i>Orius majusculus</i> (Reuter)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	.	.	.	.	.	.	.	.	658	
<i>Orius niger</i> (Wolff)	.	0	0	0	0	0	0	0	165	0	0	0	0	0	.	0	.	.	.	.	.	.	0	482	.	.	658
<i>Orius vicinus</i> (Ribaut)	459	.	459	651	419	.	459	.	.	250	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Temnostethus gracilis</i> Horváth	32	.	.	32	32	32	537	32	107	107	.	32	32	.	.	32	.	.	40	.	.	.	.	32	.	32	238
<i>Temnostethus pusillus</i> (Herrich-Schaeffer)	.	.	32	32	32	32	32	32	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	32	.	32	238
<i>Temnostethus tibialis</i> Reuter	.	.	.	257	.	.	177	177	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	238
<i>Tetraphleps bicuspis</i> (Herrich-Schaeffer)	0	0	.	0	0	0	0	0	0	107	0	0	.	.	0	.	.	0	.	.	.	.	0	.	0	658	.
<i>Xylocoridea brevipennis</i> Reuter	.	.	.	0	0	.	89	.	.	0	0	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.
<i>Xylocoris cursitans</i> (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	371	.	.	.	.	.	.	371	0	.	0	302	0
<i>Xylocoris formicetorum</i> (Boheman)	.	.	.	0	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.
<i>Xylocoris galactinus</i> (Fieber)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	.	.	5	658
Cimicidae																											
<i>Cimex columbarius</i> Jenyns	.	.	0	.	0	.	.	.	.	.	.	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Cimex lectularius</i> Linnaeus	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	.	.	0	658
<i>Cimex pipistrelli</i> Jenyns	.	.	14	109	.	0	.	0	.	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
<i>Oeciacus hirundinis</i> (Lamarck)	0	0	0	0	0	.	0	0	0	.	246	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
Microphysidae																											
<i>Loricula coleoptrata</i> (Fallén)	0	0	0	.	.	.	0	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Loricula distinguenda</i> (Reuter)	.	0	0	0	0	.	0	0	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	168	.
<i>Loricula elegantula</i> (Baerensprung)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	40	.	.	.	.	0	0	.	485	0
<i>Loricula exilis</i> (Fallén)	.	0	0	0	0	.	537	0	.	0	.	.	.	.	.	0	.	.	.	.	.	.	.	0	.	0	0
<i>Loricula inconspicua</i> (Douglas & Scott)	.	.	.	.	.	0	.	0	.	0	.	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	658
<i>Loricula pselaphiformis</i> Curtis	0	0	0	0	0	0	0	0	0	0	0	98	.	.	.	.	.	.	.	.	.	.	0	.	.	0	658
<i>Loricula ruficeps</i> (Reuter)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

TABLE 1 (CONTINUED).

	Northumberland	Cumberland	Durham	Westmoreland	Yorkshire	Lancashire & Isle of Man	Cheshire	Shropshire	Staffordshire	Derbyshire	Nottinghamshire	Leicestershire	Rutland	Lincolnshire	Norfolk	Suffolk	Cambridgeshire	Huntingdonshire	Bedfordshire	Northamptonshire	Warwickshire	Worcestershire	Herefordshire	Monmouthshire	Gloucestershire	Oxfordshire	Buckinghamshire	
Miridae	.	.	.	.	183	.	.	65	.	0	.	.	.	.	0	0	0	.	293	.	.	0	.	.	0	537	0
Acetropis gimmerthalii (Flor)	0	0	.	.	0	0	0	.	0	.	0	0	.	0	0	0	0	.	0	201	.	0	.	.	0	0	0	
Adelphocoris lineolatus (Goeze)	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Adelphocoris seticornis (Fabricius)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.	.	.	.	.	.	.	.	.	.
Adelphocoris ticinensis (Meyer-Dür)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10	0	0	.	.	.	.	.	.	.	679	.
Agnocoris reclairei (Wagner)	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	.	234	.	.	.	552	605	.
Alloeotomus gothicus (Fallén)	.	.	.	.	.	642	642	.	.	.	.	.	.	.	.	0	.	.	.	.	359	281	.	.	501	153	.
Amblytulus brevicollis Fieber	.	.	.	.	0	0	.	.	.	0	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	537	0
Amblytulus delicatus (Perris)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.
Amblytulus nasutus (Kirschbaum)	.	.	.	.	513	.	.	.	.	0	.	.	.	.	.	0	0	0	.	0	201	.	.	.	.	0	0
Apolygus limbatus (Fallén)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.
Apolygus lucorum (Meyer-Dür)	0	0	.	0	0	0	0	.	.	0	0	0	.	.	0	0	0	.	0	201	55	.	0	30	0	0	0	
Apolygus spinolae (Meyer-Dür)	.	.	.	.	0	248	642	.	0	0	0	0	.	.	0	0	0	0	.	201	0	0	0	.	0	0	0
Asciodema obsoleta (Fieber)	0	0	0	.	0	248	0	.	0	0	0	0	.	.	0	0	0	0	.	144	55	.	0	0	.	0	537	0
Atractotomus magnicornis (Fallén)	.	0	.	0	0	.	0	.	0	0	0	0	.	0	0	0	0	.	0	201	.	0	0	282	26	0	0	
Atractotomus mali (Meyer-Dür)	.	.	.	.	.	642	.	0	.	0	0	.	.	0	0	0	0	.	0	0	.	0	.	.	0	0	0
Atractotomus parvulus Reuter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	286	.	.	.	.	.	.	537	.
Blepharidopterus angulatus (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	.	0	111	0	0	0	0	0	0	0	
Blepharidopterus diaphanus (Kirschbaum)	.	.	.	.	0	0	0	.	0	0	0	0	.	0	0	0	0	.	.	.	.	.	0	.	0	0	0
Bothynotus pilosus (Boheman)	.	0	.	.	.	.	.	.	0	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.
Brachyarthrum limitatum Fieber	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	359	.	.	.	.	537	0
Brachynotocoris puncticornis Reuter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	329	.	.	.	.	.	.	609	609
Bryocoris pteridis (Fallén)	0	0	.	0	0	0	0	.	0	0	0	0	.	0	0	.	.	201	.	201	55	.	0	.	0	0	0	
Calocoris alpestris (Meyer-Dür)	0	0	0	0	0	0	0	.	0	0	0	.	.	.	.	.	.	.	.	207	.	.	.	76	537	.	
Calocoris roseomaculatus (De Geer)	0	0	0	.	0	0	.	.	0	.	0	0	.	0	0	0	0	.	0	201	0	0	0	.	0	0	0	
Camptozygum aequale (Villers)	.	0	0	.	0	642	0	.	0	0	0	.	.	.	0	0	0	.	.	.	.	.	0	.	0	0	0
Campylomma annulicorne (Signoret)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	214	.	.	.	.	.	540	537	.
Campylomma verbasici (Meyer-Dür)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Campyloneura virgula (Herrich-Schaeffer)	.	0	.	.	0	642	0	0	0	0	0	0	.	0	0	0	0	.	0	55	0	.	0	.	0	0	0	
Capsodes flavomarginatus (Donovan)	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.
Capsodes gothicus (Linnaeus)	0	0	0	.	0	.	.	.	0	.	0	.	.	.	0	0	0	.	.	55	0	.	0	0	0	0	0	
Capsodes sulcatus (Fieber)	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Capsus ater (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	.	0	0	0	0	.	.	0	0	0	
Capsus wagneri (Remane)	369	.	.	.	0	.	.	.	.	.	.	.	.	479	363	.	0	242	.	376	.	.	.	.	552	.	.
Charagochilus gyllenhali (Fallén)	.	0	.	.	0	.	0	.	.	.	0	.	.	.	0	0	0	.	144	201	.	0	.	.	0	0	0	
Charagochilus weberi Wagner	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chlamydatus evanescens (Boheman)	.	.	.	.	.	0	.	313	313	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	629	629	613
Chlamydatus pulicarius (Fallén)	.	.	.	.	.	642	.	.	.	.	.	.	.	.	.	167	.	293	.	.	.	.	.	.	.	108	.
Chlamydatus pullus (Reuter)	0	.	.	.	0	0	.	.	.	0	.	.	.	.	0	0	0	.	.	.	.	.	.	.	.	0	0
Chlamydatus saltitans (Fallén)	0	0	.	.	314	248	.	.	.	229	.	0	.	.	0	0	.	.	201	.	281	.	0	0	.	0	.	
Chlamydatus wilkinsoni (Douglas & Scott)	.	0	.	.	0	.	.	.	0	.	.	.	.	.	.	0	.	.	.	281	.	.	.	0	.	.	.
Closterotomus fulvomaculatus (De Geer)	.	.	.	.	0	0	0	.	0	0	0	0	.	0	0	0	0	.	0	55	0	0	0	.	0	0	0
Closterotomus norwegicus (Gmelin)	0	0	0	.	0	0	0	65	0	0	0	0	0	0	0	0	0	.	0	38	0	0	0	.	0	0	0	
Closterotomus trivialis (A. Costa)	.	.	.	.	626	626	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	605	.
Compsidolon salicellum (Herrich-Schaeffer)	.	.	.	.	0	0	0	.	0	.	0	0	.	0	0	0	.	.	144	201	.	290	0	.	0	0	0
Conostethus brevis Reuter	213	.	.	.	.	.	.	.	.	.	.	.	.	.	213	.	.	.	.	.	.	.	.	.	.	.	.
Conostethus griseus Douglas & Scott	.	0	0	0	0	0	0	.	.	.	.	.	.	.	213	0	.	0	.	.	.	.	.	.	.	.	.
Conostethus roseus (Fallén)	.	.	.	.	0	0	.	.	.	.	.	.	.	.	.	0	0	0	.	0	.	.	.	.	0	.	.
Conostethus venustus (Fieber)	.	.	.	.	611	.	.	.	.	645	599	.	.	573	.	.	.	.	.	.	.	.	.	.	.	.	.
Cyllecoris histrionicus (Linnaeus)	0	0	.	0	0	0	0	.	0	0	0	0	.	0	0	0	0	0	.	55	0	0	0	.	0	0	0	
Cyrtorhinus caricis (Fallén)	0	0	0	.	0	0	0	675	0	0	0	0	.	110	0	0	.	.	0	201	0	0	0	.	0	0	0	
Deraeocoris flavilinea (A. Costa)	.	.	.	.	599	642	642	.	547	547	.	.	.	.	.	.	.	.	.	394	494	.	.	.	540	537	394
Deraeocoris lutescens (Schilling)	.	.	.	.	.	642	642	.	0	.	.	.	.	.	0	0	0	.	144	201	.	290	.	.	0	0	0
Deraeocoris olivaceus (Fabricius)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	394	.	.	.	.	.	.	617	0
Deraeocoris ruber (Linnaeus)	.	.	.	.	0	0	0	65	0	.	0	0	.	0	0	0	0	.	0	201	0	0	0	.	0	0	0
Deraeocoris scutellaris (Fabricius)	.	0	.	0	0	.	.	.	.	.	.	.	.	.	0	.	.	.	312	201	.	.	.	.	105	618	.
Dichrooscytus gustavi Josifov	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	235	.	.	596	107	0
Dichrooscytus rufipennis (Fallén)	.	0	.	.	0	0	0	.	0	0	0	0	.	0	0	0	.	.	.	.	.	.	0	.	0	0	0
Dicyphus annulatus (Wolff)	0	.	0	.	0	642	0	.	.	.	0	0	0	0	.	0	201	0	0	0

TABLE 1 (CONTINUED).

	Hertfordshire	Middlesex	Essex	Kent	Surrey	Sussex	Berkshire	Hampshire & Isle of Wight	Wiltshire	Dorset	Somerset	Devonshire	Cornwall	Flintshire	Denbighshire	Caernarvonshire	Anglesey	Merionethshire	Montgomeryshire	Cardiganshire	Radnorshire	Brecknockshire	Glamorgan	Carmarthenshire	Pembrokeshire	Scotland	Ireland	
Miridae																												
Acetropis gimmerthalii (Flor)	0	0	.	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	676
Adelphocoris lineolatus (Goeze)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	.	40	.	.	0	0	0	0	658	
Adelphocoris seticornis (Fabricius)	.	.	.	0	0	.	.	0	.	0	123	0	.	.	.	.	.	.	.	486	.	.	.	376	362	0	0
Adelphocoris ticinensis (Meyer-Dür)	.	.	.	.	0	382	111	0	.	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Agnocoris reclairei (Wagner)	.	.	.	.	.	425	678	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alloeotomus gothicus (Fallén)	.	.	.	0	0	0	537	48	.	250	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Amblytylus brevicollis Fieber	0	0	.	0	0	0	682	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.
Amblytylus delicatus (Perris)	.	.	.	.	0	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Amblytylus nasutus (Kirschbaum)	0	0	0	0	0	0	0	0	0	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Apolygus limbatus (Fallén)	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Apolygus lucorum (Meyer-Dür)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	.	40	40	0	0	0	0	0	0	0	
Apolygus spinolae (Meyer-Dür)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	.	.	40	0	.	0	0	.	0	658	
Asciodema obsoleta (Fieber)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	.	0	40	40	.	.	0	0	.	0	0
Atractotomus magnicornis (Fallén)	0	0	.	0	0	0	0	0	0	0	0	0	.	.	0	0	.	0	.	.	.	.	0	0	.	0	658
Atractotomus mali (Meyer-Dür)	0	0	0	0	0	.	0	0	0	.	0	0	.	.	.	231	.	.	.	.	.	.	.	.	.	.	.
Atractotomus parvulus Reuter	.	.	463	.	196	268	205	283	286	.
Blepharidopterus angulatus (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	0	40	40	0	.	0	0	2	0	0	
Blepharidopterus diaphanus (Kirschbaum)	0	0	0	0	0	0	0	0	0	0	.	0	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.
Bothynotus pilosus (Boheman)	.	.	.	0	.	0	0	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	658
Brachyarthrum limitatum Fieber	0	.	0	0	107	.	95	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brachynotocoris puncticornis Reuter	555	.	.	.	.	.	609	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bryocoris pteridis (Fallén)	13	0	.	0	0	0	537	0	.	0	0	0	0	.	0	0	.	0	.	40	.	0	0	0	.	0	0	
Calocoris alpestris (Meyer-Dür)	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.
Calocoris roseomaculatus (De Geer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	0	0	40	56	.	0	.	.	0	0
Camptozygum aequale (Villers)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0
Campylomma annulicorne (Signoret)	522	.	.	252	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Campylomma verbasici (Meyer-Dür)	13	0	0	0	151	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Campyloneura virgula (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	0	40	40	.	0	0	0	.	0	0
Capsodes flavomarginatus (Donovan)	.	.	0	0	0	0	82	0	.	.	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
Capsodes gothicus (Linnaeus)	.	0	0	0	0	0	0	0	0	0	.	0	.	.	.	.	.	.	.	371	.	.	0	.	371	.	.
Capsodes sulcatus (Fieber)	.	.	.	.	.	273	.	0	.	172	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Capsus ater (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	40	40	40	0	0	0	.	0	0
Capsus wagneri (Remane)	.	369	.	.	.	363	.	451	.	251	242	120	.
Charagochilus gyllenhali (Fallén)	0	.	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	56	.	.	.	.	.	.	0	0	658
Charagochilus weberi Wagner	.	.	.	.	.	.	162	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chlamydatus evanescens (Boheman)	.	403	.	.	.	.	613	510	613	.	.	.	.	313	0	0	556	.	.	.	.	.	.	.	.	.	.
Chlamydatus pulicarius (Fallén)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	83	.
Chlamydatus pullus (Reuter)	.	0	0	0	0	0	0	.	0	.	0	0	.	.	.	0	470	0	.	.	.	.	0	0	.	0	658
Chlamydatus salitans (Fallén)	13	0	.	0	0	0	420	0	.	0	0	0	.	.	0	.	.	.	.	.	.	.	0	0	148	0	.
Chlamydatus wilkinsoni (Douglas & Scott)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	0	.	.	.	.	.	.	.	.	0	.
Closterotomus fulvomaculatus (De Geer)	0	0	0	0	0	0	0	0	7	0	0	0	0	.	.	.	.	0	40	.	.	.	0	.	.	0	0
Closterotomus norwegicus (Gmelin)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	40	40	0	0	0	0	0	0	0	
Closterotomus trivialis (A. Costa)	.	623	.	.	644	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Compsidolon salicellum (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	231	.	0	.	.	.	.	0	0	0	.	658
Conostethus brevis Reuter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	658
Conostethus griseus Douglas & Scott	.	.	0	0	0	.	273	.	204	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	658
Conostethus roseus (Fallén)	0	0	0	0	0	.	0	.	0	.	194	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Conostethus venustus (Fieber)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cyllocorus histrionius (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	40	.	.	.	0	.	.	0	0
Cyrtorhinus caricis (Fallén)	0	0	0	0	0	0	0	0	0	0	.	0	0	.	.	0	0	.	40	.	110	0	0	.	0	0	0	
Deraeocoris flavilinea (A. Costa)	.	.	386	391	324	419	413	420	493	493	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Deraeocoris lutescens (Schilling)	0	0	0	0	0	.	0	.	0	0	0	.	.	.	.	.	.	.	.	74	.	0	.	.	0	.	.
Deraeocoris olivaceus (Fabricius)	394	19	203	262	0	270	22	147	622	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Deraeocoris ruber (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	0	.	.	658
Deraeocoris scutellaris (Fabricius)	0	.	0	0	0	.	272	0	0	.	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	476	658
Dichroscytus gustavi Josifov	.	.	.	94	0	0	537	118	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dichroscytus rufipennis (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	.	.	0	0
Dicyphus annulatus (Wolff)	0	0	0	0	0	.	537	0	.	0	0	0	.	.	.	.	470	40	.	40	.	.	0	0	0	0	.

TABLE 1 (CONTINUED).

	Northumberland	Cumberland	Durham	Westmoreland	Yorkshire	Lancashire & Isle of Man	Cheshire	Shropshire	Staffordshire	Derbyshire	Nottinghamshire	Leicestershire	Rutland	Lincolnshire	Norfolk	Suffolk	Cambridgeshire	Huntingdonshire	Bedfordshire	Northamptonshire	Warwickshire	Worcestershire	Herefordshire	Monmouthshire	Gloucestershire	Oxfordshire	Buckinghamshire
Miridae (continued)	.	.	.	.	0	0	0	.	0	.	0	.	.	0	.	.	.	.	0	.	.	.	.	.	398	537	.
Dicyphus constrictus (Boheman)	0	0	0	.	0	0	0	.	0	0	0	0	.	0	0	0	0	.	0	55	55	0	0	.	0	0	0
Dicyphus epilobii Reuter	0	.	0	0	0	642	642	.	0	0	0	.	.	.	0	0	0	0	0	55	55	0	0	.	0	0	0
Dicyphus errans (Wolff)	.	.	.	.	.	.	.	.	.	.	.	548	.	.	.	.	.	.	.	.	.	.	336	.	.	336	601
Dicyphus escalerae Lindberg	0	0	0	.	0	0	0	.	0	0	0	0	.	0	0	0	0	.	0	201	0	290	0	.	0	0	0
Dicyphus globulifer (Fallén)	0	0	0	0	0	0	0	55	0	0	0	.	.	.	0	0	.	.	.	201	55	0	0	0	.	0	0
Dicyphus pallicornis (Fieber)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	589	.	.	.	.	.	.	337	337
Dicyphus pallidus (Herrich-Schaeffer)	.	0	0	.	0	0	0	.	0	0	0	.	111	0	0	0	0	0	0	38	0	290	0	.	0	0	0
Dicyphus stachydis J. Sahlberg	.	0	0	0	0	0	0	0	0	.	0	0	.	0	0	0	0	.	0	201	0	55	0	.	0	0	0
Dryophilocoris flavoquadrimaculatus (De Geer)	.	.	.	.	297	642	642	.	.	.	.	.	.	.	.	.	.	.	297	.	.	.	.	.	.	.	.
Europiella artemisiae (Becker)	.	.	.	.	297	.	.	.	.	.	.	.	.	.	.	297	.	.	.	.	.	.	.	.	.	.	.
Europiella decolor (Uhler)	.	.	.	.	0	.	.	.	.	.	.	.	.	.	0	0	0	.	144	.	.	.	.	.	422	0	0
Fieberocapsus flaveolus (Reuter)	.	.	0	.	0	0	0	0	0	.	0	.	0	0	0	0	0	.	.	.	.	.	0	.	0	0	.
Globiceps flavomaculatus (Fabricius)	0	.	0	.	0	0	0	.	.	0	0	.	.	0	.	.	.	.	.	.	.	.	.	.	0	.	.
Globiceps fulvicollis Jakovlev	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Globiceps juniperi Reuter	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	.	.	.	0	201	0	0	0	0	0	0	0
Grypocoris styxi (Wagner)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hadrodemus m-flavum (Goeze)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hallodapus montandoni Reuter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	537	.
Hallodapus rufescens (Burmeister)	.	.	.	.	0	.	.	.	0	.	.	.	.	.	0	0	0	.	.	.	.	.	.	.	0	103	0
Halticus apterus (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.	.	.	.	.	55	.	.	0	.
Halticus luteicollis (Panzer)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	649	.	.	.	.	.	0	0	.
Halticus macrocephalus Fieber	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Halticus saltator (Geoffroy)	.	.	.	.	0	0	.	.	.	.	0	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.
Harpocera thoracica (Fallén)	0	0	0	0	0	110	0	.	0	0	0	0	.	0	0	0	0	0	0	201	0	0	0	0	0	0	0
Heterocordylus genistae (Scopoli)	0	0	.	0	0	642	0	.	0	0	0	.	.	0	161	0	.	.	201	.	290	55	.	.	0	0	0
Heterocordylus tibialis (Hahn)	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	.	.	.	.	.	.	.	0	0	.	0	0
Heterotoma planicornis (Pallas)	.	253	.	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	55	0	0	0	.	0	0	0
Hoplomachus thunbergii (Fallén)	.	.	.	.	0	.	.	.	.	0	273	0	.	.	.	0	0	.	0	201	.	0	.	.	0	0	0
Hypseloecus visci (Puton)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	511	.	.	.	.	.	540	.	.
Leptopterna dolabrata (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	.	0	0	0	0	0	0	0	0	0
Leptopterna ferrugata (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	.	0	201	0	0	0	.	0	0	0
Liocoris tripustulatus (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	0	0	0	0	0	.	0	0	0
Lopus decolor (Fallén)	.	0	.	.	0	248	0	0	.	0	0	0	.	.	0	0	0	.	144	201	.	0	0	.	.	0	0
Lygocoris pabulinus (Linnaeus)	0	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0	0	.	0	55	0	65	0	.	0	0	0
Lygocoris rugicollis (Fallén)	0	0	.	0	0	0	0	.	0	0	0	0	0	0	0	0	0	.	.	.	.	0	0	.	0	0	0
Lygus maritimus Wagner	.	.	.	.	.	642	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	537	.
Lygus pratensis (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	584	.	494	.	.	.	.	.	662	.	.	540	.
Lygus punctatus (Zetterstedt)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lygus rugulipennis Poppius	.	.	.	0	0	55	642	31	.	0	0	.	.	.	0	0	0	0	11	110	55	65	0	30	0	0	0
Lygus wagneri Remane	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	529	.	.	662	187	662	398	550	.
Macrolophus pygmaeus (Rambur)	.	.	.	.	.	642	642	.	.	.	.	.	.	.	.	.	.	.	.	144	201	.	.	.	.	.	131
Macrolophus rubi Woodroffe	.	.	.	.	132	637	.	.	.	132	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	537	131
Macrotylus horvathi (Reuter)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	557	.	.	.	.	.	.	.	.
Macrotylus paykullii (Fallén)	0	0	.	.	0	0	0	.	.	.	0	.	.	.	0	0	0	.	144	201	.	0	.	0	0	0	0
Macrotylus solitarius (Meyer-Dür)	.	.	.	.	0	.	.	.	0	0	0	0	.	.	0	0	.	0	0	201	111	.	.	.	0	0	0
Malacocoris chlorizans (Panzer)	0	0	0	0	0	0	0	0	.	0	0	0	0	.	0	0	0	0	.	0	55	.	0	.	0	0	0
Mecomma ambulans (Fallén)	0	0	0	.	0	0	0	65	0	0	0	0	.	0	0	0	0	55	144	55	0	65	0	.	0	0	0
Mecomma dispar (Boheman)	0	0	.	.	0	0	0	0	.	0	.	.	358	0	0	.	.	144	.	.	.	.	.	0	537	.	.
Megacoelum beckeri (Fieber)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	144	.	.	.	55	.	0	537	0
Megacoelum infusum (Herrich-Schaeffer)	.	.	.	.	0	642	0	.	.	0	0	0	.	.	0	0	0	.	144	.	.	290	.	.	0	0	0
Megaloceroea recticornis (Geoffroy)	.	.	.	.	0	.	642	.	.	0	0	.	.	0	0	0	0	.	0	55	.	290	.	.	0	0	0
Megalocoleus molliculus (Fallén)	0	.	0	.	0	.	642	.	0	.	0	.	.	.	0	0	0	.	144	201	.	0	.	.	0	0	0
Megalocoleus tanacetii (Fallén)	.	.	0	.	0	.	.	.	0	0	0	.	.	.	.	.	.	.	.	201	.	0	0	0	0	0	0
Miridius quadrivirgatus (A. Costa)	.	.	.	.	.	.	568	.	.	.	.	.	.	.	.	0	.	.	.	.	.	567	.	.	422	.	.
Miris striatus (Linnaeus)	.	0	.	0	0	0	0	.	0	0	0	143	.	0	0	0	0	0	0	201	.	0	.	.	0	0	0
Monalocoris filicis (Linnaeus)	0	0	0	0	0	0	0	55	0	0	0	0	.	0	0	0	.	201	0	201	0	0	0	30	0	0	0
Monosynamma bohemanni (Fallén)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	299	.	.	.	.	.	.	.	.

TABLE 1 (CONTINUED).

	Hertfordshire	Middlesex	Essex	Kent	Surrey	Sussex	Berkshire	Hampshire & Isle of Wight	Wiltshire	Dorset	Somerset	Devonshire	Cornwall	Flintshire	Denbighshire	Caernarvonshire	Anglesey	Mertionethshire	Montgomeryshire	Cardiganshire	Radnorshire	Brecknockshire	Glamorgan	Carmarthenshire	Pembrokeshire	Scotland	Ireland	
Miridae (continued)																												
Dicyphus constrictus (Boheman)	.	.	0	54	0	0	0	0	0	.	0	0	0	.	.	0	.	.	.	.	.	.	0	0	.	0	658
Dicyphus epilobii Reuter	0	0	0	0	0	0	0	0	0	0	0	0	0	.	40	0	.	0	.	.	.	.	0	0	0	0	0
Dicyphus errans (Wolff)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	231	.	.	.	40	.	.	0	0	0	0	658	
Dicyphus escalerae Lindberg	.	.	.	548	.	656	.	.	.	.	576	.	.	.	.	336	.	.	.	.	.	.	.	.	.	.	.
Dicyphus globulifer (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	.	40	.	.	.	.	0	0	.
Dicyphus pallicornis (Fieber)	0	0	0	0	0	0	0	0	.	250	0	0	0	.	.	0	.	.	.	40	.	.	0	0	0	0	0	
Dicyphus pallidus (Herrich-Schaeffer)	612	.	.	589	612	612	337	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dicyphus stachydis J. Sahlberg	0	0	0	0	0	0	0	0	0	0	0	0	.	.	40	0	.	.	.	.	0	.	0	0	.	0	0
Dryophilocoris flavoquadrimaculatus (De Geer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	231	.	.	.	40	.	.	0	.	.	0	0	
Europiella artemisiae (Becker)	.	297	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Europiella decolor (Uhler)	.	.	.	.	.	297	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fieberocapsus flaveolus (Reuter)	.	0	0	0	0	111	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	473	.	643	
Globiceps flavomaculatus (Fabricius)	13	.	0	0	0	0	.	0	0	0	0	0	0	0	.	0	.	.	.	.	.	.	0	.	.	0	0
Globiceps fulvicollis Jakovlev	.	.	0	0	0	0	.	622	.	250	.	0	435	.	.	470	569	0	.	.	0	0
Globiceps juniperi Reuter	.	.	.	.	137	138	.	385	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	158	.
Grypocoris styxi (Wagner)	0	0	0	0	0	0	.	0	0	0	0	0	0	.	.	0	0	0	40	40	0	.	0	0	.	0	0	
Hadrodemus m-flavum (Goeze)	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hallodapus montandoni Reuter	.	.	.	0	558	.	.	.	.	103	25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hallodapus rufescens (Burmeister)	.	.	.	0	0	368	0	0	0	103	.	0	0	.	.	.	.	.	.	.	.	.	.	0	.	0	0
Halticus apterus (Linnaeus)	0	0	0	0	0	0	0	0	0	.	0	.	0	.	.	.	.	.	.	.	40	.	0	.	.	.	.
Halticus luteicollis (Panzer)	.	.	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.
Halticus macrocephalus Fieber	.	.	.	.	.	.	.	.	.	.	.	.	63	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Halticus saltator (Geoffroy)	.	.	.	0	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Harpocera thoracica (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	56	.	40	.	.	0	.	.	0	0	
Heterocordylus genistae (Scopoli)	0	0	0	0	161	0	.	0	0	0	0	.	415	.	.	.	.	.	.	.	.	.	0	.	.	0	0
Heterocordylus tibialis (Hahn)	0	0	0	0	0	0	0	0	0	250	0	0	0	.	.	.	86	.	.	40	.	.	0	.	468	0	0	
Heterotoma planicornis (Pallas)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	40	.	.	0	0	0	0	0	
Hoplomachus thunbergii (Fallén)	0	0	0	0	0	0	0	0	.	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hypseloecus visci (Puton)	.	417	.	.	.	446	417	.	.	417	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Leptopterna dolabrata (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	40	0	40	40	40	0	.	0	0	.	0	658	
Leptopterna ferrugata (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	40	.	40	40	.	0	0	0	0	0	
Liocoris tripustulatus (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	0	40	0	0	0	0	0	0	0	
Lopus decolor (Fallén)	0	0	0	0	0	0	0	110	0	0	0	0	0	.	.	231	.	.	.	40	.	.	0	.	.	.	676	
Lygocoris pabulinus (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	.	0	40	40	0	.	0	0	0	0	0	
Lygocoris rugicollis (Fallén)	0	0	0	0	0	0	420	0	0	0	0	0	0	.	.	0	.	.	40	40	.	.	0	0	.	0	0	
Lygus maritimus Wagner	.	.	.	.	.	537	441	.	250	.	.	389	.	.	.	470	.	.	.	.	.	.	482	.	184	658	.
Lygus pratensis (Linnaeus)	496	.	.	187	187	425	187	187	.	661	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lygus punctatus (Zetterstedt)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	187	658
Lygus rugulipennis Poppius	0	0	0	0	0	0	0	0	0	0	194	55	9	.	0	0	56	40	40	40	40	.	110	40	40	0	658	
Lygus wagneri Remane	.	.	.	.	.	.	.	.	250	.	.	.	.	.	.	.	.	.	.	.	187	.	.	.	.	.	658
Macrolophus pygmaeus (Rambur)	.	.	.	146	.	.	.	165	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Macrolophus rubi Woodroffe	132	.	132	159	132	132	181	132	.	.	.	132	.	.	.	.	.	.	.	.	.	.	.	.	.	.	676
Macrotylus horvathi (Reuter)	.	.	.	425	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Macrotylus paykullii (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	.	40	.	.	0	0	0	.	0	
Macrotylus solitarius (Meyer-Dür)	0	0	0	0	0	0	0	107	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malacocoris chlorizans (Panzer)	0	0	0	0	0	0	70	0	0	0	0	0	0	.	0	0	.	0	.	40	0	.	0	0	0	0	0	
Mecomma ambulans (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	.	40	40	40	40	0	0	0	0	0	0	
Mecomma dispar (Boheman)	.	.	.	.	0	.	654	.	.	.	.	415	.	.	0	.	.	.	.	.	.	.	0	.	0	0	0
Megacoelum beckeri (Fieber)	.	0	.	0	0	0	537	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Megacoelum infusum (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	0	.	.	.	.	0	.	.	.	.
Megaloceroea recticornis (Geoffroy)	0	0	0	0	0	0	0	0	0	.	0	.	0	.	.	.	.	.	.	.	.	.	0	.	.	0	643
Megalocoleus molliculus (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	482	.	0	658	
Megalocoleus tanacetii (Fallén)	0	.	0	0	0	.	537	0	.	.	.	0	0	.	.	.	.	.	.	.	.	.	0	.	.	0	.
Miridius quadrivirgatus (A. Costa)	.	.	0	0	236	0	492	0	.	0	0	0	0	.	.	.	.	.	.	.	.	.	0	.	0	.	.
Miris striatus (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	40	.	.	0	.	.	0	0
Monalocoris filicis (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	.	0	.	40	0	0	0	0	0	0	0	
Monosynamma bohemanii (Fallén)	.	.	.	.	188	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

TABLE 1 (CONTINUED).

	Northumberland	Cumberland	Durham	Westmoreland	Yorkshire	Lancashire & Isle of Man	Cheshire	Shropshire	Staffordshire	Derbyshire	Nottinghamshire	Leicestershire	Rutland	Lincolnshire	Norfolk	Suffolk	Cambridgeshire	Huntingdonshire	Bedfordshire	Northamptonshire	Warwickshire	Worcestershire	Herefordshire	Monmouthshire	Gloucestershire	Oxfordshire	Buckinghamshire	
Miridae (continued)																												
Monosynamma maritimum (Wagner)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Monosynamma sabulicola (Wagner)	.	.	.	.	.	188 642	.	.	228	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	537	.
Myrmecoris gracilis (R.F. Sahlberg)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	537	.
Neolygus contaminatus (Fallén)	.	0	0	.	0	0	0	0	0	0	0	0	0	0	0	0	0	144 201	0	0	.	.	.	0	0	0	0	
Neolygus populi (Leston)	.	.	.	.	640	642	.	.	.	.	.	.	.	.	.	.	.	.	201	.	.	.	.	.	470 537	133	.
Neolygus viridis (Fallén)	0	0	.	.	0	0	0	.	0	0	0	.	.	.	0	0	.	0	201	.	290	0	.	0	0	0	0	
Notostira elongata (Geoffroy)	0	0	.	.	0	0	65	0	229	0	0	0	0	0	0	0	0	0	0	55	65	.	.	0	0	0	0	
Notostira erratica (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	665	.	.
Oncotylus viridiflavus (Goeze)	.	.	.	.	571	642	.	.	.	.	.	.	.	.	0	0	.	0	201	.	.	.	.	422 537	0	.	.
Orthocephalus coriaceus (Fabricius)	.	.	.	.	0	0	0	.	.	.	.	.	.	.	0	0	0	.	201	.	65	.	.	0	0	0	0
Orthocephalus saltator (Hahn)	.	0	0	.	0	0	0	0	0	.	0	0	.	0	0	0	0	.	55	.	.	.	.	0	0	0	0
Orthonotus rufifrons (Fallén)	.	.	.	.	0	.	0	0	0	0	.	.	0	0	0	0	0	201 144 201	.	65	0	.	.	0	0	0	0
Orthops basalis (A. Costa)	.	.	.	.	.	.	675	.	.	.	.	.	.	.	.	.	.	.	.	.	518 197	.	.	537	.	.	.
Orthops campestris (Linnaeus)	.	.	.	.	.	642 642	.	.	229	.	.	.	.	.	.	197	.	.	.	.	290	.	.	.	.	197	.
Orthops kalmii (Linnaeus)	.	.	.	.	197	642	.	.	.	.	.	.	.	.	197 197	.	.	.	.	.	.	.	.	.	197 197	.	.
Orthotylus adenocarpi (Perris)	.	.	.	.	0	642	.	.	0	.	.	.	.	.	0	17	.	.	.	.	.	0	.	.	537	0	.
Orthotylus bilineatus (Fallén)	.	0	.	.	.	0	.	0	0	0	0	.	.	0	0	0	.	.	.	55 290	0	.	0	537	0	.		
Orthotylus caprai Wagner	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	332	.	.
Orthotylus concolor (Kirschbaum)	.	0	0	.	0	.	.	.	.	.	.	.	.	.	0	0	0	.	144	.	0	.	.	.	.	.	.
Orthotylus ericetorum (Fallén)	0	0	0	.	0	642	0	0	0	0	0	0	.	.	0	0	.	.	0	.	65	55	.	422	0	0	0	
Orthotylus flavinervis (Kirschbaum)	.	.	.	.	.	642 642	.	.	.	.	.	.	.	.	0	0	.	.	.	.	.	0	.	0	0	0	0
Orthotylus flavosparsus (C.R. Sahlberg)	.	0	0	.	0	0	0	.	229	.	.	.	.	.	0	0	0	0	0	201	.	0	.	0	537	0	0
Orthotylus fuscescens (Kirschbaum)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Orthotylus junipericola Linnavuori	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Orthotylus marginalis Reuter	0	0	0	0	0	248	0	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Orthotylus moncreaffi (Douglas & Scott)	.	.	.	.	15	.	.	.	.	.	.	.	.	.	0	0	.	.	.	.	.	.	.	422	.	.	.
Orthotylus nassatus (Fabricius)	.	.	0	.	0	.	0	.	0	.	0	.	.	0	0	0	0	0	144	.	0	.	0	.	0	0	0	
Orthotylus ochrotrichus Fieber	.	.	.	.	.	248 642	.	.	.	.	.	.	.	.	.	0	.	.	144 55	.	.	.	.	.	0	110	.
Orthotylus prasinus (Fallén)	.	.	.	.	.	.	675	.	.	.	.	.	.	.	.	17	.	.	144	.	.	.	0	.	0	0	0
Orthotylus rubidus (Puton)	.	.	.	.	491	.	.	.	.	.	.	.	.	.	0	58	.	.	.	.	.	.	.	.	.	.	.
Orthotylus tenellus (Fallén)	.	0	.	.	0	248 642	.	.	0	.	.	.	0	0	0	0	0	0	201	.	0	.	0	169	0	0	0	
Orthotylus virens (Fallén)	.	0	.	0	480	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Orthotylus virescens (Douglas & Scott)	.	0	0	.	0	642	0	.	0	0	0	.	.	0	0	0	.	144 201	.	65	0	.	0	0	0	0	0	
Orthotylus viridinervis (Kirschbaum)	.	0	0	.	0	0	0	0	0	0	0	.	.	0	0	0	0	.	.	.	.	.	.	0	55	0	0
Pachytomella parallela (Meyer-Dür)	.	.	.	.	217	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	281	.	104	.	604	.	.
Pantilius tunicatus (Fabricius)	0	0	.	.	0	0	0	31	0	0	0	0	0	0	0	0	0	0	55	0	290	0	.	0	0	0	0	
Parapsallus vitellinus (Scholtz)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	290	.	.	0	0	0	0
Phoenicocoris obscurellus (Fallén)	0	0	.	0	0	0	0	.	0	.	0	0	0	0	0	0	0	144 201	.	290	0	.	0	0	0	0	0	
Phylus coryli (Linnaeus)	0	0	.	.	0	642	0	65	0	0	0	0	0	0	0	0	0	0	201	0	0	.	0	0	0	0	0	
Phylus melanocephalus (Linnaeus)	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	0	.	55	0	0	.	0	0	0	0	0	
Phytocoris dimidiatus Kirschbaum	.	0	.	.	0	0	675	0	0	0	.	.	.	0	0	0	0	144	0	0	290	0	.	537	0	0	0	
Phytocoris insignis Reuter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phytocoris longipennis Flor	0	0	0	.	0	0	65	0	0	0	0	0	0	0	0	0	0	0	55	55	0	0	.	0	0	0	0	
Phytocoris pini Kirschbaum	.	0	0	.	0	642	0	.	0	0	0	.	.	0	.	.	.	.	.	.	.	.	0	.	540	.	.
Phytocoris populi (Linnaeus)	0	0	0	.	0	0	0	.	0	0	0	0	0	0	0	0	0	0	201	.	0	55	.	0	0	0	0	
Phytocoris reuteri Saunders	0	.	.	.	.	642 642	.	.	0	0	.	0	0	0	0	0	0	144	.	.	.	.	.	0	0	0	0
Phytocoris tiliae (Fabricius)	0	0	0	.	0	0	31	0	0	0	0	0	0	0	0	0	0	0	201	.	290	0	.	0	0	0	0	
Phytocoris ulmi (Linnaeus)	0	0	0	.	0	0	0	65	0	0	0	0	0	0	0	0	0	11 55	0	0	0	0	0	0	0	0	0	
Phytocoris varipes Boheman	0	0	0	.	0	0	642	.	0	0	0	0	0	0	0	0	0	0	201	.	65	0	.	0	0	0	0	
Pilophorus cinnamopterus (Kirschbaum)	.	.	.	.	.	642	.	.	.	.	.	.	.	.	0	0	.	.	.	.	.	.	.	552 537	.	.	.
Pilophorus clavatus (Linnaeus)	.	.	.	.	.	0	0	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	422	0	0	0
Pilophorus confusus (Kirschbaum)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pilophorus perplexus Douglas & Scott	.	.	.	.	641	0	642	.	.	.	.	.	.	.	0	0	.	.	.	201	.	290	.	390	0	0	0
Pinalitus atomarius (Meyer-Dür)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	.	.	.	.	.	.	0	.	.	.
Pinalitus cervinus (Herrich-Schaeffer)	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	0	0	55	0	0	0	.	0	0	0	0	
Pinalitus rubricatus (Fallén)	.	0	0	.	0	.	0	.	0	0	0	0	.	.	0	0	.	.	144 201	.	.	0	.	0	0	0	0	
Pinalitus viscicola (Puton)	0	0	.	.	.	472	.	474	0	0	.	0	.	0	0

TABLE 1 (CONTINUED).

	Hertfordshire	Middlesex	Essex	Kent	Surrey	Sussex	Berkshire	Hampshire & Isle of Wight	Wiltshire	Dorset	Somerset	Devonshire	Cornwall	Flintshire	Denbighshire	Caernarvonshire	Anglesey	Mertionethshire	Montgomeryshire	Cardiganshire	Radnorshire	Brecknockshire	Glamorgan	Carmarthenshire	Pembrokeshire	Scotland	Ireland
Miridae (continued)																											
Monosynamma maritimum (Wagner)	.	.	.	188
Monosynamma sabulicola (Wagner)	.	.	.	188	.	.	537	188	470	188
Myrmecoris gracilis (R.F. Sahlberg)	.	.	.	.	0	.	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Neolygus contaminatus (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	.	0	.	0	0	0	
Neolygus populi (Leston)	.	111	.	.	133	.	147	147	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Neolygus viridis (Fallén)	0	0	0	0	0	0	111	0	0	0	0	0	0	0	.	80	.	.	.	.	80	.	0	0	.	0
Notostira elongata (Geoffroy)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	40	0	86	.	40	40	74	.	0	0	.	.	
Notostira erratica (Linnaeus)	.	.	.	.	.	.	.	243	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	243
Oncotylus viridiflavus (Goeze)	0	0	0	0	0	0	.	.	.	.	0	0	.	.	.	.	.	.	.	.	.	.	.	0	.	.
Orthocephalus coriaceus (Fabricius)	0	.	.	146	0	0	0	0	0	0	.	0	415	.	.	.	.	.	.	40	.	.	0	.	0	658
Orthocephalus saltator (Hahn)	0	.	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	.	40	40	.	0	0	.	0	
Orthonotus rufifrons (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	0	.	658
Orthops basalis (A. Costa)	197	.	.	651	.	627	537	.	.	197	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	182
Orthops campestris (Linnaeus)	.	264	197	197	.	197	420	197	.	.	.	.	.	.	.	.	.	.	.	.	.	.	482	.	197	658
Orthops kalmii (Linnaeus)	.	197	.	197	197	.	197	197	.	197	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
Orthotylus adenocarpi (Perris)	0	0	0	0	0	0	111	.	.	0	.	.	.	.	231	.	.	.	.	40	.	.	.	.	0	658
Orthotylus bilineatus (Fallén)	0	0	0	0	0	0	0	0	0	0	98	.	.	.	.	.	.	.	.	.	.	.	.	.	0	658
Orthotylus caprai Wagner	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Orthotylus concolor (Kirschbaum)	0	0	.	0	0	0	0	0	0	194	.	.	.	.	.	.	.	.	.	.	.	0	.	.	0	658
Orthotylus ericetorum (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	.	0	.	40	.	0	.	.	0	0	
Orthotylus flavinervis (Kirschbaum)	0	0	.	0	0	0	420	0	.	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	0	658
Orthotylus flavosparsus (C.R. Sahlberg)	0	0	0	0	0	0	0	0	36	0	0	0	0	.	0	0	0	0	.	40	.	.	0	482	0	465	
Orthotylus fuscescens (Kirschbaum)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
Orthotylus junipericola Linnavuori	663	663	.	.	663	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Orthotylus marginalis Reuter	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	0	.	0	40	40	.	0	0	0	.	0
Orthotylus moncreaffi (Douglas & Scott)	.	.	0	0	.	0	.	0	.	0	.	0	111	.	.	.	.	.	.	.	.	.	.	.	.	.
Orthotylus nassatus (Fabricius)	0	0	0	0	0	0	0	0	0	0	.	0	0	.	231	.	.	.	.	.	.	0	.	.	0	0
Orthotylus ochrotrichus Fieber	.	111	0	0	0	0	0	0	0	0	.	.	.	.	231	86	.	40	40	.	.	.	0	.	.	658
Orthotylus prasinus (Fallén)	13	.	.	0	0	0	0	107	0	0	.	0	.	.	.	.	.	.	86	.	.	.	.	.	.	643
Orthotylus rubidus (Puton)	.	.	0	0	.	0	0	0	0	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Orthotylus tenellus (Fallén)	0	0	0	150	0	.	0	0	0	0	0	0	0	.	.	.	.	.	40	.	.	0	0	0	0	0
Orthotylus virens (Fallén)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Orthotylus virescens (Douglas & Scott)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	.	0	.	0	.	40	.	0	482	.	0	
Orthotylus viridinervis (Kirschbaum)	0	0	.	0	0	.	420	0	.	0	.	415	.	.	0	.	0	.	.	.	.	0	.	.	0	658
Pachytomella parallela (Meyer-Dür)	.	.	0	20	1	.	604	.	.	0	364	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
Pantilius tunicatus (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	231	.	.	.	.	.	.	0	405	0	0	
Parapsallus vitellinus (Scholtz)	0	0	.	185	0	.	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.
Phoenicocoris obscurellus (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	.	.	0	.
Phylus coryli (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	.	0	40	.	.	0	0	0	0	0	0	
Phylus melanocephalus (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	0	.	.	0	0
Phytocoris dimidiatus Kirschbaum	0	0	0	0	0	0	537	0	0	.	0	0	0	.	231	.	0	.	.	.	.	0	482	.	0	0
Phytocoris insignis Reuter	.	.	.	78	134	269	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phytocoris longipennis Flor	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	.	0	.	0	.	40	.	0	0	482	.	0
Phytocoris pini Kirschbaum	.	.	.	.	632	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	0
Phytocoris populi (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	231	.	.	.	.	.	.	0	.	.	0	0
Phytocoris reuteri Saunders	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	74	.	0	.	.	0	658
Phytocoris tiliae (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	.	0	0	.	40	.	0	0	0	0	0	
Phytocoris ulmi (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	.	0	40	.	.	0	0	0	0	0	0	
Phytocoris varipes Boheman	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	.	0	40	.	.	0	0	0	0	0	
Pilophorus cinnamopterus (Kirschbaum)	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	0	.	.	591	.
Pilophorus clavatus (Linnaeus)	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	0	.
Pilophorus confusus (Kirschbaum)	.	.	.	.	49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pilophorus perplexus Douglas & Scott	.	0	0	0	0	0	0	0	7	250	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.
Pinalitus atomarius (Meyer-Dür)	.	.	.	.	.	.	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
Pinalitus cervinus (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	.	0	0	.	40	.	.	0	0	0	0	
Pinalitus rubricatus (Fallén)	0	0	.	0	0	0	0	0	0	0	0	0	0	.	0	.	0	.	.	.	.	0	.	.	0	0
Pinalitus viscicola (Puton)	.	.	0	0	.	.	.	.	.	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

TABLE 1 (CONTINUED).

	Northumberland	Cumberland	Durham	Westmoreland	Yorkshire	Lancashire & Isle of Man	Cheshire	Shropshire	Staffordshire	Derbyshire	Nottinghamshire	Leicestershire	Rutland	Lincolnshire	Norfolk	Suffolk	Cambridgeshire	Huntingdonshire	Bedfordshire	Northamptonshire	Warwickshire	Worcestershire	Herefordshire	Monmouthshire	Gloucestershire	Oxfordshire	Buckinghamshire	
Miridae (continued)																												
Pithanus maerkelii (Herrich-Schaeffer)	0	0	0	0	0	0	0	65	0	0	0	.	.	0	0	0	0	.	0	201	0	0	0	.	0	0	0	
Placochilus seladonicus (Fallén)	214	237	.
Plagiognathus arbustorum (Fabricius)	0	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	.	0	0	0	
Plagiognathus chrysanthemi (Wolff)	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	.	0	0	0	65	0	.	0	0	0	
Platycranus bicolor (Douglas & Scott)	.	.	.	.	183	642	.	675	.	.	.	.	.	.	0	0	0	.	0	.	.	0	0	.	0	0	0
Plesiodytes pinetella (Zetterstedt)	0	0	.	.	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	201	.	.	.	.	26	175	0
Polymerus nigrita (Fallén)	.	0	0	.	0	642	0	.	.	0	0	.	.	.	0	0	0	201	0	201	55	.	.	.	0	0	0	
Polymerus palustris (Reuter)	.	.	.	.	406	183	642	642	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	537	0
Polymerus unifasciatus (Fabricius)	0	0	.	.	0	0	.	.	.	0	.	.	.	.	0	0	0	0	.	201	0	65	55	.	0	0	0
Polymerus vulneratus (Panzer)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.
Psallodema fieberi (Fieber)	.	0	.	.	513	.	.	.	.	.	.	.	.	0	.	.	.	.	.	551	.	.	.	.	0	0	.
Psallus albicinctus (Kirschbaum)	.	.	.	.	.	.	.	675	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	422	537	24
Psallus ambiguus (Fallén)	0	0	0	0	0	0	0	65	0	0	0	0	.	0	0	0	0	.	.	.	55	0	0	.	0	0	0	
Psallus assimilis Stichel	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	169	62
Psallus betuleti (Fallén)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	529	.	.	.	.	.	.	.
Psallus confusus Rieger	.	.	.	.	.	642	642	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Psallus falleni Reuter	0	0	0	.	0	0	0	.	0	0	0	0	.	0	0	0	0	.	0	.	0	290	0	0	0	0	0	
Psallus flavellus Stichel	0	.	642	.	.	277	0	0	0	.	0	537	.
Psallus haematodes (Gmelin)	0	0	0	0	0	0	0	.	0	0	0	.	.	0	0	0	0	.	144	201	.	.	0	0	0	0	0	
Psallus lepidus Fieber	0	0	0	0	0	.	0	.	0	0	0	0	.	0	0	0	.	.	0	.	55	.	0	.	0	0	0	
Psallus luridus Reuter	.	.	.	.	183	.	.	.	0	.	.	.	.	.	.	0	.	.	.	201	.	.	.	.	0	.	.
Psallus mollis (Mulsant & Rey)	.	.	.	.	513	62	642	.	.	.	.	.	.	.	.	.	.	.	.	583	.	.	.	.	.	.	.
Psallus montanus Josifov	.	.	.	.	577	.	.	675	.	.	.	.	.	.	.	.	.	.	.	529	.	.	.	.	.	652	652
Psallus perrisi (Mulsant & Rey)	.	.	.	.	.	642	.	.	.	.	.	.	.	.	.	156	.	.	201	.	290	.	.	.	62	62	
Psallus pseudoplatani Reichling	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	414	.	.	.	.	.	.	.	.	.	.
Psallus quercus (Kirschbaum)	.	.	.	.	.	642	.	.	.	.	.	.	.	.	.	.	.	.	.	201	.	.	.	.	.	.	.
Psallus salicis (Kirschbaum)	.	0	.	.	0	0	0	.	0	0	0	0	.	0	0	0	.	.	.	.	.	0	0	.	0	.	0
Psallus variabilis (Fallén)	.	.	.	.	.	642	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	169	62
Psallus varians (Herrich-Schaeffer)	0	0	0	0	0	0	0	.	0	0	0	0	.	0	0	0	0	0	0	0	0	65	.	.	0	0	0	
Psallus wagneri Ossianilsson	.	.	.	.	.	642	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	62	62
Pseudoloxops coccineus (Meyer-Dür)	.	.	0	.	.	642	.	675	.	.	0	.	.	.	0	0	0	.	144	201	.	.	.	.	0	0	0
Reuteria marqueti Puton	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	526	.	.	.	.	.	.	.
Rhabdomiris striatellus (Fabricius)	0	0	0	0	0	642	0	.	0	0	0	0	.	0	0	0	0	0	0	201	0	290	55	.	0	0	0	
Salicarus roseri (Herrich-Schaeffer)	.	.	.	.	599	0	.	.	.	.	.	.	.	542	0	0	0	.	37	.	.	281	55	.	.	0	0
Stenodema calcarata (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	.	0	55	0	0	0	.	0	0	0	
Stenodema holsata (Fabricius)	0	0	0	0	0	0	0	.	0	0	0	0	.	0	.	.	.	.	.	55	290	0	.	.	0	0	0
Stenodema laevigata (Linnaeus)	.	0	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	55	0	0	0	86	0	0	0	
Stenodema trispinosa Reuter	.	.	.	.	183	.	.	.	.	.	.	.	.	.	.	17	0	.	.	.	.	.	.	.	.	.	.
Stenotus binotatus (Fabricius)	.	.	.	.	0	0	0	65	0	0	0	0	0	0	0	0	0	.	0	55	55	0	0	0	0	0	0
Sthenarus rotermundi (Scholtz)	.	.	.	.	310	.	.	0	0	0	0	.	.	0	0	0	0	.	144	201	.	0	0	.	0	0	0
Strongylocoris leucocephalus (Linnaeus)	0	0	0	.	0	.	.	.	0	0	0	4	0	0	0
Strongylocoris luridus (Fallén)	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.
Systellonotus triguttatus (Linnaeus)	.	.	.	.	.	642	.	.	.	.	.	.	.	.	0	0	0	0	.	.	.	.	.	.	.	.	0
Teratocoris antennatus (Boheman)	.	.	.	.	.	.	0	.	.	.	.	.	.	.	0	0	0	.	.	.	.	.	.	.	0	0	23
Teratocoris caricis Kirkaldy	369	.	.	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Teratocoris saundersi Douglas & Scott	.	0	.	0	0	0	0	.	0	0	.	.	.	0	0	0	0	.	.	.	.	.	.	.	.	0	85
Teratocoris viridis Douglas & Scott	.	.	.	0	0	0	0	.	0	0	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Tinicephalus hortulanus (Meyer-Dür)	.	.	.	.	599	0	.	.	0	0	.	.	.	.	0	.	.	.	.	201	.	.	.	.	0	0	0
Trigonotylus caelestialium (Kirkaldy)	340	483	483	483	422	537	.
Trigonotylus psammaecolor Reuter	.	0	.	.	210	0	642	.	.	.	.	.	.	.	0	275	149	.	.	.	.	.	.	.	.	.	.
Trigonotylus ruficornis (Geoffroy)	.	.	.	.	.	642	642	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tropidosteptes pacificus (Van Duzee)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tupiocoris rhododendri (Dolling)	.	.	.	.	.	.	495	.	222	.	.	.	.	.	.	.	.	.	.	180	.	.	.	.	.	537	180
Tuponia brevisrostris Reuter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	610	.
Tuponia mixticolor (A. Costa)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	308	.	.	.	.	.	.	.	.	.	.	.
Tytthus pubescens (Knight)	.	.	.	.	.	0	.	0	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.
Tytthus pygmaeus (Zetterstedt)	0	.	.	.	0	642	642	.	0	.	.	.	.	.	0	0	0	.	.	.	.	.	.	.	0	537	0
Zygimus nigriceps (Fallén)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

TABLE 1 (CONTINUED).

	Hertfordshire	Middlesex	Essex	Kent	Surrey	Sussex	Berkshire	Hampshire & Isle of Wight	Wiltshire	Dorset	Somerset	Devonshire	Cornwall	Flintshire	Denbighshire	Caernarvonshire	Anglesey	Merionethshire	Montgomeryshire	Cardiganshire	Radnorshire	Brecknockshire	Glamorgan	Carmarthenshire	Pembrokeshire	Scotland	Ireland	
Miridae (continued)																												
Pithanus maerkelii (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	40	40	40	0	0	0	0	0	0	
Placochilus seladonicus (Fallén)	285	.	.	.	.	241	285	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Plagiognathus arbustorum (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	40	40	0	.	0	0	0	0	0	
Plagiognathus chrysanthemi (Wolff)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	0	40	40	.	0	0	0	0	0	
Platycranus bicolor (Douglas & Scott)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	.	.	.	.	.	0	0	.	.	658
Plesiodytes pinetella (Zetterstedt)	0	0	.	0	0	0	111	0	.	.	.	.	.	.	.	.	549	.	.	.	.	.	.	.	.	0	658
Polymerus nigrita (Fallén)	0	0	0	0	0	110	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	0	658
Polymerus palustris (Reuter)	.	.	.	55	0	.	111	0	.	.	.	.	0	.	.	191	.	.	40	40	.	.	.	0	362	0	658
Polymerus unifasciatus (Fabricius)	13	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	482	.	0	0
Polymerus vulneratus (Panzer)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Psallodema fieberi (Fieber)	0	.	.	78	0	0	95	.	.	0	0	0	.	.	.	.	.	.	.	.	.	.	.	482	.	.	0
Psallus albicinctus (Kirschbaum)	.	.	88	146	0	.	88	.	634	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Psallus ambiguus (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	.	.	.	40	.	0	0	.	0	0
Psallus assimilis Stichel	.	.	62	88	62	.	62	118	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Psallus betuleti (Fallén)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
Psallus confusus Rieger	.	.	.	.	467	.	420	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	485 658
Psallus falleni Reuter	0	0	0	0	0	0	426	0	.	0	.	0	0	.	.	0	.	0	.	40	.	.	0	.	.	0	0	
Psallus flavellus Stichel	0	0	277	146	.	.	420	0	0	.	0	0	.	.	.	.	.	.	.	.	.	0	.	.	.	0	658
Psallus haematodes (Gmelin)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	0	40	.	.	.	0	0	0	0	0	
Psallus lepidus Fieber	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	0	.	0	0	0
Psallus luridus Reuter	0	.	.	.	0	.	39	.	107	481	.
Psallus mollis (Mulsant & Rey)	.	.	.	62	467	.	420	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	178 658
Psallus montanus Josifov	577	.	.	.	652	.	652	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Psallus perrisi (Mulsant & Rey)	62	62	62	62	62	88	62	62	.	62	.	.	.	.	.	231	.	.	.	.	.	.	.	.	.	.	155 658
Psallus pseudoplatani Reichling	.	402	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Psallus quercus (Kirschbaum)	.	.	.	146	.	.	426	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
Psallus salicis (Kirschbaum)	0	0	.	0	0	0	0	0	0	.	0	0	.	.	.	.	.	0	.	40	.	.	0	0	.	0	0
Psallus variabilis (Fallén)	62	.	62	62	.	62	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	86	.	.	.	481 658	
Psallus varians (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	.	40	40	.	86	0	0	0	0	0	
Psallus wagneri Ossianilsson	.	.	62	88	62	.	62	.	.	.	.	415	.	.	.	.	.	.	.	.	.	.	.	.	.	.	182 658
Pseudoloxops coccineus (Meyer-Dür)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	.	.	.	.
Reuteria marqueti Puton	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rhabdomiris striatellus (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	40	.	40	.	86	0	.	0	0	0	
Salicarus roseri (Herrich-Schaeffer)	0	0	.	0	0	0	426	0	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stenodema calcarata (Fallén)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	.	40	40	0	0	0	0	0	0	
Stenodema holsata (Fabricius)	602	.	.	146	0	0	0	0	0	0	0	0	0	.	0	0	470	0	.	40	40	0	0	0	.	0	0	
Stenodema laevigata (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	.	40	0	.	0	0	0	0	0	
Stenodema trispinosa Reuter	.	.	0	90	.	0	.	276	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stenotus binotatus (Fabricius)	0	0	0	0	0	0	0	0	0	36	0	0	0	.	.	0	0	0	40	40	40	.	0	0	0	.	0	
Sthenarus rotermundi (Scholtz)	0	0	0	0	0	.	0	0	.	251	0	.	.	.	.	.	.	.	.	.	.	.	0	482	.	.	.
Strongylocoris leucocephalus (Linnaeus)	0	.	.	34	0	55	0	0	0	0	.	.	.	.	.	40	.	.	.	.	.	.	.	.	.	0	.
Strongylocoris luridus (Fallén)	.	.	.	159	0	.	0	0	0	0	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Systellonotus triguttatus (Linnaeus)	.	0	.	0	0	0	590	0	.	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.
Teratocoris antennatus (Boheman)	.	0	0	0	0	0	537	0	.	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
Teratocoris caricis Kirkaldy	189	.
Teratocoris saundersi Douglas & Scott	.	.	0	0	.	0	537	0	.	0	.	0	.	.	.	0	0	40	0	0
Teratocoris viridis Douglas & Scott	0	.
Tinicephalus hortulanus (Meyer-Dür)	0	.	0	0	0	0	0	0	0	107	0	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	0
Trigonotylus caelestialium (Kirkaldy)	.	280	483	338	280	338	537	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Trigonotylus psammaecolor Reuter	.	.	.	0	.	0	.	0	40	.	.	0	0	.	.	.
Trigonotylus ruficornis (Geoffroy)	.	.	.	.	.	.	.	.	.	.	.	439	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
Tropidosteptes pacificus (Van Duzee)	.	625	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tupiocoris rhododendri (Dolling)	180	.	.	209	180	.	180	.	.	.	.	638	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuponia brevisrostris Reuter	496	308	646	.	.	492	.	600	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuponia mixticolor (A. Costa)	.	308	646	308	.	273	.	216	.	308	.	308	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tytthus pubescens (Knight)	0	47	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
Tytthus pygmaeus (Zetterstedt)	0	0	.	0	0	0	0	0	.	0	53	0	.	.	.	0	.	.	.	.	.	.	.	.	0	.	658
Zygimus nigriceps (Fallén)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	71

TABLE 1 (CONTINUED).

	Northumberland	Cumberland	Durham	Westmoreland	Yorkshire	Lancashire & Isle of Man	Cheshire	Shropshire	Staffordshire	Derbyshire	Nottinghamshire	Leicestershire	Rutland	Lincolnshire	Norfolk	Suffolk	Cambridgeshire	Huntingdonshire	Bedfordshire	Northamptonshire	Warwickshire	Worcestershire	Herefordshire	Monmouthshire	Gloucestershire	Oxfordshire	Buckinghamshire
Ceratocombidae																											
<i>Ceratocombus coleopratus</i> (Zetterstedt)	.	.	.	0	0	0	0	.	.	0	.	.	.	.	0	0	0	.	.	201	.	.	.	.	540	0	.
Dipsocoridae																											
<i>Cryptostemma alienum</i> Herrich-Schaeffer	0	0	.	0	0	642	642	0	0	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.
<i>Pachycoleus waltli</i> Fieber	.	.	.	.	.	.	.	.	.	.	.	.	.	.	219	.	.	.	.	484	376	.	317	.	.	596	.
Saldidae																											
<i>Chartoscirta cincta</i> (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201	0	0	0	.	0	0	0
<i>Chartoscirta cocksii</i> (Curtis)	.	0	.	.	0	0	0	0	0	.	0	0	.	0	0	0	.	.	.	.	0	0	.	.	0	0	0
<i>Chartoscirta elegantula</i> (Fallén)	.	284	0	0	210	642	0	.	.	.	.	.	.	.	360	.	0	.	.	.	.	.	.	.	0	.	.
<i>Chiloxanthus pilosus</i> (Fallén)	.	0	0	0	.	0	642	.	.	.	.	.	.	0	0	0	.	.	.	.	.	.	.	.	0	.	.
<i>Halosalda lateralis</i> (Fallén)	.	0	.	.	.	0	642	.	.	.	.	.	.	0	0	0	.	.	.	.	.	.	.	.	.	.	.
<i>Macrosaldula scotica</i> (Curtis)	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
<i>Micracanthia marginalis</i> (Fallén)	.	484	.	.	215	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.
<i>Salda littoralis</i> (Linnaeus)	0	0	.	0	0	0	0	.	0	.	.	.	.	0	0	0	0	.	.	.	.	.	.	.	422	537	.
<i>Salda morio</i> Zetterstedt	75	75	.	.	75	642	.	.	.	75	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Salda muelleri</i> (Gmelin)	.	75	.	.	75	642	.	.	.	75	.	.	.	.	75	.	75	75	.	.	.	.	.	.	.	.	.
<i>Saldula arenicola</i> (Scholtz)	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Saldula c-album</i> (Fieber)	0	0	0	.	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	0	0	0	40	0	.	.
<i>Saldula connemarae</i> Walton	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Saldula fucicola</i> (J. Sahlberg)	.	303	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Saldula melanoscela</i> (Fieber)	.	303	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Saldula opacula</i> (Zetterstedt)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	369	.	.	.	.	.	.	.	.	.	.
<i>Saldula orthochila</i> (Fieber)	0	0	0	.	0	0	0	.	0	0	0	.	.	0	0	0	.	.	111	.	.	0	0	.	0	0	0
<i>Saldula pallipes</i> (Fabricius)	.	.	.	.	215	642	642	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Saldula palustris</i> (Douglas)	.	303	.	.	215	642	642	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Saldula pilosella</i> (Thomson)	.	.	.	.	0	0	.	.	.	.	.	.	.	0	0	0	.	.	.	.	.	.	.	.	0	0	.
<i>Saldula saltatoria</i> (Linnaeus)	0	0	0	0	0	0	0	.	0	0	0	.	.	0	0	0	0	.	0	201	0	0	0	.	0	0	0
<i>Saldula setulosa</i> (Puton)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Teloleuca pellucens</i> (Fabricius)	.	0	0	.	174	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Aepophilidae																											
<i>Aepophilus bonnairei</i> Signoret	.	.	.	.	.	29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mesoveliidae																											
<i>Mesovelia furcata</i> Mulsant & Rey	.	.	.	.	513	.	.	.	0	0	659	164	.	.	659	17	471	471	471	201	.	.	.	659	.	537	659
Hebridae																											
<i>Hebrus pusillus</i> (Fallén)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	.	.	.	0	.	.	.	0	.	.
<i>Hebrus ruficeps</i> Thomson	.	0	.	659	659	0	0	.	0	.	.	.	.	0	388	0	0	201	0	388	.	.	0	.	.	0	.
Hydrometridae																											
<i>Hydrometra gracilentia</i> Horváth	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.
<i>Hydrometra stagnorum</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	659	0	0	0	0	0	40	0	0	659
Veliidae																											
<i>Microvelia buenoi</i> Drake	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	0	.	.	.	.	.	.	.	.	.	.
<i>Microvelia pygmaea</i> (Dufour)	.	.	.	.	.	0	.	.	.	.	.	.	.	.	659	659	.	659	.	.	.	.	.	.	.	.	.
<i>Microvelia reticulata</i> (Burmeister)	0	0	659	0	0	0	0	.	0	659	659	.	.	0	0	0	0	659	0	201	0	0	0	659	0	0	0
<i>Velia caprai</i> Tamanini	462	0	659	0	0	129	642	659	659	659	659	659	.	659	659	17	659	659	659	55	55	55	129	659	659	0	659
<i>Velia saulii</i> Tamanini	.	0	129	129	43	659	659	.	659	659	.	.	.	659	.	0	.	.	.	659	201	.	.	.	.	.	.
Gerridae																											
<i>Aquarius najas</i> (De Geer)	0	0	0	0	0	0	0	.	0	659	0	0	.	0	.	0	0	.	0	659	0	.	541	659	0	0	0
<i>Aquarius paludum</i> (Fabricius)	.	.	0	.	.	.	.	.	0	0	.	.	.	.	.	588	0	659	393	.	.	.	.	.	.	0	0
<i>Gerris argentatus</i> Schummel	.	.	0	0	0	0	0	659	659	659	.	.	.	0	0	0	0	0	659	201	0	.	0	.	0	0	.
<i>Gerris costae</i> (Herrich-Schaeffer)	0	0	0	0	0	0	0	.	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Gerris gibbifer</i> Schummel	.	0	0	0	0	0	0	659	0	0	.	0	.	0	0	0	0	.	400	659	659	.	.	0	0	0	0
<i>Gerris lacustris</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Gerris lateralis</i> Schummel	.	0	659	0	659	0	642	.	.	659	659	.	.	.	0	0	460	.	460	.	.	659	.	659	.	537	.
<i>Gerris odontogaster</i> (Zetterstedt)	0	0	0	0	0	0	0	.	0	659	0	.	.	0	0	0	0	659	111	201	0	0	0	659	0	0	0
<i>Gerris thoracicus</i> Schummel	0	0	0	0	0	0	0	.	0	0	0	0	.	0	0	0	0	659	0	659	0	0	0	0	0	0	0
<i>Limnoporus rufoscutellatus</i> (Latreille)	142	0	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	.	.	.	.	.	.	.	.	.	.

TABLE 1 (CONTINUED).

	Hertfordshire	Middlesex	Essex	Kent	Surrey	Sussex	Berkshire	Hampshire & Isle of Wight	Wiltshire	Dorset	Somerset	Devonshire	Cornwall	Flintshire	Denbighshire	Caernarvonshire	Anglesey	Merionethshire	Montgomeryshire	Cardiganshire	Radnorshire	Brecknockshire	Glamorgan	Carmarthenshire	Pembrokeshire	Scotland	Ireland	
Ceratocombidae																												
<i>Ceratocombus coleopratus</i> (Zetterstedt)	.	.	0	0	0	0	0	0	0	.	.	.	0	.	.	.	.	.	.	.	.	.	110	0	.	0	658
Dipsocoridae																												
<i>Cryptostemma alienum</i> Herrich-Schaeffer	.	.	.	.	.	.	.	0	.	.	.	0	.	.	.	0	.	.	120	.	0	.	0	0	.	0	0
<i>Pachycoleus waltli</i> Fieber	.	.	.	.	77	.	0	0	.	0	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
Saldidae																												
<i>Chartoscirta cincta</i> (Herrich-Schaeffer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	.	.	.	56	0	.	0	482	.	0	0	
<i>Chartoscirta cocksii</i> (Curtis)	.	0	0	0	0	0	0	0	.	0	.	0	55	.	.	0	.	.	.	56	.	.	0	.	.	0	.	
<i>Chartoscirta elegantula</i> (Fallén)	.	0	360	0	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	0	0
<i>Chiloxanthus pilosus</i> (Fallén)	.	.	0	0	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
<i>Halosalda lateralis</i> (Fallén)	.	.	0	0	.	0	.	0	.	0	0	0	0	.	.	0	0	.	.	.	.	.	0	.	.	0	0
<i>Macrosaldula scotica</i> (Curtis)	.	.	.	.	.	.	.	.	401	.	0	.	0	0	0	0	.	.	.	55	.	0	0	0	.	0	0
<i>Micracanthia marginalis</i> (Fallén)	.	.	.	0	0	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Salda littoralis</i> (Linnaeus)	.	.	0	0	.	0	537	0	.	0	0	0	0	.	.	0	.	40	.	.	.	.	0	.	.	0	0
<i>Salda morio</i> Zetterstedt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	75	.	.	.	.	.	.	.	.	.	75	658
<i>Salda muelleri</i> (Gmelin)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	75	658
<i>Saldula arenicola</i> (Scholtz)	.	.	.	369	0	.	.	0	.	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.
<i>Saldula c-album</i> (Fieber)	.	.	.	.	.	.	.	0	.	0	0	0	0	.	0	.	0	.	.	40	40	.	0	0	0	0	.
<i>Saldula connemarae</i> Walton	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
<i>Saldula fucicola</i> (J. Sahlberg)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	65	.
<i>Saldula melanoscela</i> (Fieber)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Saldula opacula</i> (Zetterstedt)	0	.	484	369	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	658
<i>Saldula orthochila</i> (Fieber)	.	0	0	0	0	0	0	0	165	0	0	0	0	.	0	0	0	0	.	40	.	.	0	0	0	0	0	
<i>Saldula pallipes</i> (Fabricius)	482	.	.
<i>Saldula palustris</i> (Douglas)	.	.	463	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
<i>Saldula pilosella</i> (Thomson)	.	.	.	0	.	0	.	0	.	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	0	0
<i>Saldula saltatoria</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	40	40	40	.	0	482	0	0	0	
<i>Saldula setulosa</i> (Puton)	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Teloleuca pellucens</i> (Fabricius)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	0	.
Aepophilidae																												
<i>Aepophilus bonnairei</i> Signoret	.	.	.	.	.	.	.	0	.	0	.	0	0	.	.	0	29	.	.	.	.	.	171	.	46	.	0
Mesoveliidae																												
<i>Mesovelia furcata</i> Mulsant & Rey	0	0	0	67	0	0	0	659	0	0	0	0	.	.	.	.	0	.	.	.	.	514	.	.	.	.	658
Hebridae																												
<i>Hebrus pusillus</i> (Fallén)	0	0	0	0	0	0	.	0	.	0	.	443	0	.	.	0	659	.	.	.	.	.	.	.	.	.	.
<i>Hebrus ruficeps</i> Thomson	0	0	0	0	0	.	0	0	.	0	0	0	.	.	.	0	659	0	495	659	0	.	0	575	473	0	0	
Hydrometridae																												
<i>Hydrometra gracilentia</i> Horváth	.	.	.	.	.	365	.	659	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	488
<i>Hydrometra stagnorum</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	659	659	0	659	0	120	40	659	659	0	0	0	0	0	
Veliidae																												
<i>Microvelia buenoi</i> Drake	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Microvelia pygmaea</i> (Dufour)	659	492	659	369	304	295	659	0	.	0	.	.	0	.	.	.	.	.	.	.	.	.	659	.	.	.	643
<i>Microvelia reticulata</i> (Burmeister)	0	0	0	0	0	0	0	0	0	0	0	0	.	.	659	0	0	0	659	40	.	514	0	659	659	0	0	
<i>Velia caprai</i> Tamanini	0	0	0	0	0	129	0	0	659	36	0	0	659	659	659	0	659	40	40	40	40	55	659	0	33	0	0	
<i>Velia saulii</i> Tamanini	0	.	87	.	.	.	.	272	.	659	659	.	.	659	.	659	.	659	.	.	659	.	.	659	.	0	658
Gerridae																												
<i>Aquarius najas</i> (De Geer)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	.	0	495	0	495	0	0	0	40	0	0	
<i>Aquarius paludum</i> (Fabricius)	521	0	0	0	0	0	0	0	.	495	.	.	.	.	0	.	.	.	.	40	.	.	0	.	.	.	.
<i>Gerris argentatus</i> Schummel	659	0	0	0	0	0	0	0	.	0	0	0	0	659	.	.	.	.	.	.	.	0	.	659	.	.	0
<i>Gerris costae</i> (Herrich-Schaeffer)	.	.	0	.	0	.	.	.	.	.	.	.	.	.	.	0	.	.	.	0	.	.	.	.	0	0	0
<i>Gerris gibbifer</i> Schummel	659	0	0	0	0	0	0	0	.	0	0	0	0	.	0	0	659	0	40	40	659	110	0	40	.	0	.	
<i>Gerris lacustris</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	659	0	0	0	0	40	0	659	0	0	0	0	0	0	
<i>Gerris lateralis</i> Schummel	.	.	438	.	0	.	537	421	0	.	.	57	.	.	.	0	659	659	.	40	.	.	659	.	.	0	658	
<i>Gerris odontogaster</i> (Zetterstedt)	0	0	0	0	0	0	0	0	0	0	0	0	0	659	517	0	0	659	.	40	.	.	0	.	659	0	0	
<i>Gerris thoracicus</i> Schummel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	659	40	.	659	0	40	0	0	0	
<i>Limnoporus rufoscutellatus</i> (Latreille)	.	.	.	0	0	0	0	42

TABLE 1 (CONTINUED).

	Northumberland	Cumberland	Durham	Westmoreland	Yorkshire	Lancashire & Isle of Man	Cheshire	Shropshire	Staffordshire	Derbyshire	Nottinghamshire	Leicestershire	Rutland	Lincolnshire	Norfolk	Suffolk	Cambridgeshire	Huntingdonshire	Bedfordshire	Northamptonshire	Warwickshire	Worcestershire	Herefordshire	Monmouthshire	Gloucestershire	Oxfordshire	Buckinghamshire
Nepidae																											
<i>Nepa cinerea</i> Linnaeus	0	0	0	0	0	0	0	659	0	0	0	0	111	0	0	0	0	0	111	0	0	0	0	0	0	0	
<i>Ranatra linearis</i> (Linnaeus)	.	.	.	.	0	642	642	659	.	659	659	.	.	659	0	0	0	489	27	659	0	.	0	659	0	659
Naucoridae																											
<i>Ilyocoris cimicoides</i> (Linnaeus)	440	.	650	.	0	642	141	.	0	659	0	659	.	0	0	0	0	659	0	201	0	0	0	659	0	0	
<i>Naucoris maculatus</i> Fabricius	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Aphelocheiridae																											
<i>Aphelocheirus aestivalis</i> (Fabricius)	.	0	.	.	0	.	642	0	.	659	0	.	.	659	0	.	659	659	659	0	0	0	659	659	659	0	659
Notonectidae																											
<i>Notonecta glauca</i> Linnaeus	0	0	0	0	0	0	0	659	0	0	0	0	0	0	0	0	0	0	0	201	0	0	0	0	0	0	
<i>Notonecta maculata</i> Fabricius	.	0	572	.	0	642	0	659	659	0	0	659	.	0	0	659	0	659	0	201	0	.	.	0	0	0	
<i>Notonecta obliqua</i> Thunberg	.	0	.	0	0	0	0	659	0	0	.	495	.	0	524	0	0	201	0	494	.	.	0	0	0	0	
<i>Notonecta viridis</i> Delcourt	.	.	497	.	0	331	642	659	.	659	0	659	.	534	659	0	0	659	0	201	659	.	0	0	0	659	
Pleidae																											
<i>Plea minutissima</i> Leach	0	263	440	0	0	0	0	659	659	659	0	659	.	0	0	0	0	659	0	659	0	0	0	0	0	0	
Corixidae																											
<i>Arctocorisa carinata</i> (C.R. Sahlberg)	659	0	.	0	0	.	.	.	0	0	.	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.
<i>Arctocorisa germari</i> (Fieber)	659	0	0	0	0	0	0	659	0	0	659	.	.	659	659	659	0	.	659	201	.	.	0	.	537	659	
<i>Callicorixa praeusta</i> (Fieber)	0	0	0	0	0	0	0	0	0	0	0	659	.	0	0	0	0	201	0	201	0	.	0	0	0	659	
<i>Callicorixa wollastoni</i> (Douglas & Scott)	0	0	659	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Corixa affinis</i> Leach	.	.	.	.	0	.	.	.	.	.	.	.	.	220	636	659	0	.	.	.	.	.	.	659	0	.
<i>Corixa dentipes</i> Thomson	.	0	.	0	0	0	0	0	0	0	0	659	.	0	0	0	0	659	659	201	659	.	.	.	.	659
<i>Corixa iberica</i> Jansson	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Corixa panzeri</i> Fieber	659	0	0	0	0	0	0	.	.	659	659	659	.	220	0	0	0	659	0	201	659	.	0	0	0	0	
<i>Corixa punctata</i> (Illiger)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<i>Cymatia bonsdorffii</i> (C.R. Sahlberg)	0	0	.	0	650	0	0	659	659	0	659	.	.	0	0	659	0	.	659	201	659	.	0	659	.	537	
<i>Cymatia coleoprata</i> (Fabricius)	.	.	.	0	0	0	0	0	0	0	659	.	0	0	0	0	659	0	659	659	659	.	0	659	0	537	
<i>Cymatia rogenhoferi</i> (Fieber)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	326	.	.	.	.	.	.	.
<i>Glaenocorisa cavifrons</i> (Thomson)	.	0	.	0	0	12	0	.	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.
<i>Glaenocorisa propinqua</i> (Fieber)	.	0	0	0	0	.	0	.	.	.	.	.	.	524	.	.	.	.	.	.	.	.	.	.	.	.
<i>Hesperocorixa castanea</i> (Thomson)	.	0	0	0	0	0	642	659	0	659	.	.	.	659	.	.	.	.	659	.	.	.	.	659	659	537
<i>Hesperocorixa linnaei</i> (Fieber)	0	0	0	0	0	0	0	659	0	0	0	.	.	0	0	0	0	659	0	201	0	.	0	0	0		
<i>Hesperocorixa moesta</i> (Fieber)	.	.	440	0	0	0	0	0	659	.	0	.	.	659	0	659	0	0	201	0	0	0	.	0	0	0	
<i>Hesperocorixa sahlbergi</i> (Fieber)	0	0	0	0	0	0	0	0	0	0	0	659	.	0	0	0	0	0	659	0	0	0	659	0	0		
<i>Micronecta griseola</i> Horváth	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	309	309	309	.	.	.	.	309	.
<i>Micronecta minutissima</i> (Linnaeus)	.	659	.	.	.	.	.	.	.	.	135	.	.	659	659	490	309	309	.	.	.	.	.	135	.	
<i>Micronecta poweri</i> (Douglas & Scott)	.	0	.	0	0	642	659	0	0	659	.	.	.	0	0	659	0	659	0	659	0	0	541	659	659		
<i>Micronecta scholtzi</i> (Fieber)	.	.	440	.	513	.	642	.	.	659	0	.	.	0	0	659	0	659	0	659	659	.	659	0	0		
<i>Paracorixa concinna</i> (Fieber)	659	0	0	659	0	0	0	659	659	659	0	.	.	0	0	0	0	659	326	201	659	.	0	0	.		
<i>Sigara distincta</i> (Fieber)	0	0	0	0	0	0	0	0	0	0	0	659	.	0	0	0	0	0	326	201	659	659	0	0	0		
<i>Sigara dorsalis</i> (Leach)	0	0	0	0	0	0	0	0	0	0	0	659	0	0	0	0	0	0	111	0	659	0	659	0	0		
<i>Sigara falleni</i> (Fieber)	0	0	0	0	0	0	0	0	0	0	0	659	.	0	0	0	0	659	0	111	0	0	0	659	0		
<i>Sigara fallenoidea</i> (Hungerford)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Sigara fossarum</i> (Leach)	0	0	0	0	0	0	0	659	0	0	0	.	.	0	0	0	0	0	201	0	0	0	0	0	0		
<i>Sigara iactans</i> Jansson	.	.	.	.	.	.	.	.	.	.	.	.	.	534	326	538	554	.	509	554	.	.	.	.	.
<i>Sigara lateralis</i> (Leach)	0	0	0	0	0	0	0	0	0	0	0	659	.	0	0	0	0	0	201	0	659	0	0	0	0		
<i>Sigara limitata</i> (Fieber)	587	0	0	0	0	0	0	0	0	0	0	659	.	0	0	0	0	0	201	659	.	0	.	0	0		
<i>Sigara longipalis</i> (J. Sahlberg)	.	.	.	.	.	.	.	.	.	.	.	.	.	525	.	.	.	.	.	.	.	.	.	.	.
<i>Sigara nigrolineata</i> (Fieber)	0	0	0	0	0	0	659	0	0	0	0	659	.	0	0	0	0	0	201	0	0	0	659	0	0		
<i>Sigara scotti</i> (Douglas & Scott)	659	0	0	0	0	0	0	.	.	659	659	.	.	.	.	.	659	.	.	.	.	.	.	.	537	
<i>Sigara selecta</i> (Fieber)	.	.	0	.	0	0	.	.	.	.	.	.	.	659	0	0	0	.	.	.	.	.	.	.	.
<i>Sigara semistriata</i> (Fieber)	0	0	0	0	0	0	0	659	.	0	659	0	.	659	0	0	0	.	.	.	.	.	0	.	0	
<i>Sigara stagnalis</i> (Leach)	440	0	0	263	0	0	0	0	0	.	.	.	.	220	0	0	0	.	.	.	0	.	.	0	0	
<i>Sigara striata</i> (Linnaeus)	.	.	.	.	.	.	.	.	.	.	.	.	.	461	524	.	.	.	.	.	.	.	.	.	.
<i>Sigara venusta</i> (Douglas & Scott)	0	0	659	0	0	0	0	.	.	0	659	.	.	0	0	0	0	.	0	.	.	.	.	.	.

TABLE 1 (CONTINUED).

	Hertfordshire	Middlesex	Essex	Kent	Surrey	Sussex	Berkshire	Hampshire & Isle of Wight	Wiltshire	Dorset	Somerset	Devonshire	Cornwall	Flintshire	Denbighshire	Caernarvonshire	Anglesey	Merionethshire	Montgomeryshire	Cardiganshire	Radnorshire	Brecknockshire	Glamorgan	Carmarthenshire	Pembrokeshire	Scotland	Ireland
Nepidae																											
<i>Nepa cinerea</i> Linnaeus	0	0	0	0	0	0	0	0	0	0	0	0	0	659	0	0	0	0	659	0	659	0	0	0	0	0	
<i>Ranatra linearis</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	504	.	.	.	.	.	.	.	113	659	.	.
Naucoridae																											
<i>Ilyocoris cimicoides</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	0	.	659	.	.	659	0	113	659	0	
<i>Naucoris maculatus</i> Fabricius	.	.	.	318	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Aphelocheiridae																											
<i>Aphelocheirus aestivalis</i> (Fabricius)	0	0	659	163	0	0	0	0	0	659	0	0	659	0	659	659	.	.	659	0	659	659	659	40	.	0	
Notonectidae																											
<i>Notonecta glauca</i> Linnaeus	0	0	0	0	0	0	0	0	0	0	0	0	0	659	0	0	0	0	659	40	659	0	0	0	0	0	
<i>Notonecta maculata</i> Fabricius	0	0	0	0	0	659	0	0	0	0	0	0	659	.	659	0	.	.	659	40	659	659	0	40	.	64	
<i>Notonecta obliqua</i> Thunberg	0	0	0	0	0	0	0	0	0	0	0	0	0	659	659	0	0	0	659	40	659	0	0	40	0	0	
<i>Notonecta viridis</i> Delcourt	0	0	0	0	0	0	659	0	659	0	0	0	0	659	659	0	659	0	.	.	.	541	659	40	0	0	
Pleidae																											
<i>Plea minutissima</i> Leach	0	0	0	0	0	0	0	0	0	0	0	0	0	659	517	0	0	.	659	0	659	659	0	0	0	0	
Corixidae																											
<i>Arctocoris carinata</i> (C.R. Sahlberg)	.	.	.	.	0	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.	0
<i>Arctocoris germari</i> (Fieber)	91	0	.	146	0	431	537	0	0	659	0	57	507	659	659	0	0	0	659	.	.	.	0	.	0	0	
<i>Callicorixa praeusta</i> (Fieber)	0	0	0	0	0	0	0	0	129	0	57	57	659	659	0	0	0	0	40	40	74	.	0	.	0	0	
<i>Callicorixa wollastoni</i> (Douglas & Scott)	0	.	.	.	.	.	.	.	.	.	57	.	.	517	0	.	0	.	.	.	.	.	.	.	0	0
<i>Corixa affinis</i> Leach	.	.	0	0	0	0	537	0	.	.	0	57	57	.	.	0	.	.	.	.	.	.	.	0	.	0
<i>Corixa dentipes</i> Thomson	127	0	0	659	0	659	659	659	0	250	.	.	.	.	.	0	0	659	.	659	0	.	659	.	0	0
<i>Corixa iberica</i> Jansson	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	278	278
<i>Corixa panzeri</i> Fieber	0	0	0	0	0	0	537	0	0	659	0	.	57	659	.	0	0	.	659	40	.	.	0	.	0	0	
<i>Corixa punctata</i> (Illiger)	0	0	0	0	0	0	0	0	0	0	0	0	0	659	0	0	0	0	40	40	.	0	0	0	0	0	
<i>Cymatia bonsdorffii</i> (C.R. Sahlberg)	18	0	0	0	0	659	537	0	0	129	0	0	0	659	.	0	.	0	659	40	74	.	.	659	.	0	
<i>Cymatia coleoprata</i> (Fabricius)	0	0	0	0	0	0	0	0	0	129	0	0	0	.	517	.	.	.	.	.	.	.	0	113	659	0
<i>Cymatia rogenhoferi</i> (Fieber)	.	.	586	.	.	554	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Glaenocoris cavifrons</i> (Thomson)	.	.	.	.	.	.	0	.	.	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.
<i>Glaenocoris propinqua</i> (Fieber)	.	.	.	.	.	.	.	.	.	0	0	.	.	.	.	0	.	.	.	.	.	.	.	.	0	0
<i>Hesperocoris castanea</i> (Thomson)	659	0	0	116	0	0	659	0	0	0	0	0	57	.	659	0	659	0	40	40	.	659	659	40	.	0	
<i>Hesperocoris linnaei</i> (Fieber)	0	0	0	0	0	0	0	0	129	0	57	0	659	0	0	0	0	0	.	40	.	.	0	482	659	0	
<i>Hesperocoris moesta</i> (Fieber)	0	.	0	0	0	0	0	0	659	0	57	.	.	.	0	659	0	.	40	659	659	659	.	0	.	0	
<i>Hesperocoris sahlbergi</i> (Fieber)	0	0	0	0	0	0	0	0	0	0	0	0	0	659	0	0	0	0	659	40	659	0	0	40	0	0	
<i>Micronecta griseola</i> Horváth	.	.	.	615	.	490	615	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658
<i>Micronecta minutissima</i> (Linnaeus)	135	.	135	.	309	.	537	309	135	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	135	.
<i>Micronecta poweri</i> (Douglas & Scott)	0	0	0	124	0	0	659	0	659	0	0	0	0	.	659	0	659	40	.	40	659	.	40	40	0	0	
<i>Micronecta scholtzi</i> (Fieber)	0	659	0	102	0	0	0	0	.	0	659	.	.	.	.	.	.	.	.	.	659	.	659	.	.	.
<i>Paracorixa concinna</i> (Fieber)	0	0	0	0	0	0	537	0	0	0	0	0	507	659	0	0	0	.	40	.	.	0	659	0	0	0	
<i>Sigara distincta</i> (Fieber)	0	0	0	0	0	0	0	0	0	0	0	0	0	659	659	0	0	0	40	40	.	659	0	659	0	0	
<i>Sigara dorsalis</i> (Leach)	0	0	0	0	0	0	0	0	0	0	0	0	0	659	0	0	0	0	40	0	659	0	0	0	0	0	
<i>Sigara falleni</i> (Fieber)	0	0	0	0	0	0	0	0	0	0	0	0	0	659	0	0	0	0	.	0	659	0	0	0	0	0	
<i>Sigara fallenoidea</i> (Hungerford)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
<i>Sigara fossarum</i> (Leach)	0	0	0	0	0	0	0	0	0	0	0	0	0	659	.	0	659	0	.	659	0	0	.	659	0	0	
<i>Sigara iactans</i> Jansson	.	.	574	574	.	326	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Sigara lateralis</i> (Leach)	0	0	0	0	0	0	0	0	0	0	0	0	0	659	0	0	0	0	.	40	.	.	0	659	0	0	
<i>Sigara limitata</i> (Fieber)	0	0	0	0	0	0	0	0	0	0	0	0	57	.	659	40	0	0	.	40	.	659	0	.	659	0	
<i>Sigara longipalis</i> (J. Sahlberg)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Sigara nigrolineata</i> (Fieber)	0	0	0	0	0	0	0	0	0	0	0	0	0	659	0	0	0	0	.	.	0	659	0	40	0	0	
<i>Sigara scotti</i> (Douglas & Scott)	60	.	.	60	0	0	0	0	.	0	0	0	0	659	.	0	0	0	40	40	74	514	0	.	.	0	
<i>Sigara selecta</i> (Fieber)	.	.	0	0	.	0	.	0	.	0	.	57	0	.	.	.	.	.	.	.	.	.	.	.	0	488
<i>Sigara semistriata</i> (Fieber)	.	0	0	0	0	0	0	.	250	0	0	0	0	.	659	0	0	0	0	.	0	.	.	.	.	0
<i>Sigara stagnalis</i> (Leach)	659	0	0	0	0	0	0	0	0	0	0	0	0	659	0	0	0	0	.	.	.	.	0	659	.	0
<i>Sigara striata</i> (Linnaeus)	.	.	.	41	.	160	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Sigara venusta</i> (Douglas & Scott)	659	.	.	659	0	0	0	.	0	0	0	0	0	.	0	0	659	0	.	40	.	.	0	0	0	0	

TABLE 2. The references relating to the numbers in Table 1.

0	Massee (1955a)	50	Woodroffe (1956e)
1	Day (1940)	51	Ward (1956)
2	Grensted (1944)	52	Scudder (1957a)
3	Verdcourt (1945)	53	Scudder (1957b)
4	Leston (1950a)	54	Massee (1957)
5	Hall (1951)	55	Scudder (1957c)
6	Woodroffe (1951)	56	Ryle (1957)
7	Stokes (1952)	57	Morgan (1957)
8	Wallace (1952)	58	Southwood & Leston (1957)
9	Massee (1953a)	59	Woodroffe (1957a)
10	Massee (1953b)	60	Leston (1957a)
11	Verdcourt (1950)	61	Scudder (1957d)
12	Popham (1954)	62	Woodroffe (1957b)
13	Southwood (1954a)	63	Woodroffe (1958a)
14	Southwood (1954b)	64	Leston (1958a)
15	Woodroffe (1954a)	65	Scudder (1958a)
16	Massee (1954a)	66	Woodroffe (1958b)
17	Southwood (1954c)	67	Massee (1958a)
18	Lansbury (1954)	68	Le Quesne (1958)
19	Woodroffe (1954b)	69	Massee (1958b)
20	Massee (1954b)	70	Scudder (1958b)
21	Le Quesne (1954)	71	Scudder (1958c)
22	Sands (1954)	72	Scudder (1958d)
23	Woodroffe (1955a)	73	Allen (1958a)
24	Woodroffe (1955b)	74	Leston (1958b)
25	Southgate (1955)	75	Scudder (1958e)
26	Airy Shaw (1955)	76	Ackland (1958)
27	Verdcourt (1955)	77	Leston (1958c)
28	Massee (1955b)	78	Massee (1958c)
29	Green (1955)	79	Allen (1958b)
30	George (1955)	80	Massee (1958d)
31	Smith (1955)	81	Woodroffe (1959a)
32	Le Quesne (1955)	82	Woodroffe (1959b)
33	Scudder (1955a)	83	Campbell (1959)
34	Massee (1955c)	84	Woodroffe (1959c)
35	Massee (1955d)	85	Woodroffe (1959d)
36	Woodroffe (1955c)	86	Ryle (1959)
37	Scudder (1955b)	87	Allen (1959)
38	Scudder (1956a)	88	Massee (1959a)
39	Woodroffe (1956a)	89	Anderson (1959)
40	Scudder (1956b)	90	Groves (1959)
41	Waterston (1956)	91	Lansbury (1959)
42	Leston (1956)	92	Woodroffe (1959e)
43	Flint (1956)	93	Woodroffe (1959f)
44	Crowson & Crowson (1956)	94	Massee (1959b)
45	Southwood & Remane (1956)	95	Woodroffe (1959g)
46	Green (1956)	96	Woodroffe (1959h)
47	Woodroffe (1956b)	97	Massee (1959c)
48	Woodroffe (1956c)	98	Woodroffe (1959i)
49	Woodroffe (1956d)	99	Woodroffe (1960a)

TABLE 2 (CONTINUED).

100	Allen (1960)	150	Felton (1963)
101	Massee (1960a)	151	Allen (1964)
102	Massee (1960b)	152	Roche (1964)
103	Woodroffe (1960b)	153	Woodroffe (1964a)
104	Woodroffe (1960c)	154	Woodroffe (1964b)
105	Woodroffe (1960d)	155	Massee (1964a)
106	Woodroffe (1960e)	156	Massee (1964b)
107	Woodroffe (1960f)	157	Massee (1964c)
108	Lansbury (1960)	158	Woodroffe (1965a)
109	Massee (1960c)	159	Massee (1965a)
110	Ryle (1960)	160	Lansbury & Leston (1965)
111	Leston & Southwood (1961)	161	Fryer (1965)
112	Massee (1961)	162	Woodroffe (1965b)
113	Price (1961)	163	Massee (1965b)
114	Crowson & Crowson (1961)	164	Clements (1966)
115	Side (1962a)	165	Allen (1967)
116	Side (1962b)	166	Stubbs (1967)
117	Bland (1962)	167	Woodroffe (1967a)
118	Woodroffe (1962a)	168	Woodroffe (1967b)
119	Massee (1962a)	169	Woodroffe (1968)
120	Woodroffe (1962b)	170	Russell (1968a)
121	Woodroffe (1962c)	171	King & Copland (1968)
122	Woodroffe (1962d)	172	Woodroffe (1969)
123	Massee (1962b)	173	Dolling (1970)
124	Dolling (1962)	174	Crossley (1970)
125	Woodroffe (1962e)	175	Woodroffe (1971a)
126	Leston (1950b)	176	Woodroffe (1971b)
127	Lansbury (1953)	177	Woodroffe (1971c)
128	Woodroffe (1954c)	178	Woodroffe (1971d)
129	Brown (1954)	179	Crowson (1971)
130	Thomas (1955)	180	Dolling (1971)
131	Woodroffe (1956f)	181	Allen (1971)
132	Woodroffe (1957c)	182	Woodroffe (1971e)
133	Leston (1957b)	183	Crossley (1972)
134	Woodroffe (1957d)	184	Kenward (1973)
135	Brown & Scudder (1958)	185	Side (1973)
136	Heslop-Harrion (1958)	186	Southwood (1963)
137	Woodroffe (1959j)	187	Woodroffe (1966b)
138	Woodroffe (1959k)	188	Woodroffe (1967c)
139	Woodroffe (1960g)	189	Woodroffe (1967d)
140	Woodroffe (1956g)	190	O'Toole (1967)
141	Huxley (1962)	191	Crossley (1968a)
142	Sutcliffe (1962)	192	Crossley (1968b)
143	Skidmore (1962)	193	Cotton (1967)
144	Leston (1960)	194	Wightman (1968)
145	Massee (1962c)	195	Woodroffe (1971f)
146	Massee (1962d)	196	Woodroffe (1971g)
147	Woodroffe (1963a)	197	Woodroffe (1973)
148	Woodroffe (1963b)	198	Ward (1965)
149	Lansbury (1963)	199	Russell (1968b)

TABLE 2 (CONTINUED).

200	Ryle (1969)	250	Salmon (2009a)
201	Russell (1969)	251	Salmon (2009b)
202	MacNulty (1965)	252	Allen (1984)
203	Tomlinson (1971)	253	Read (1985)
204	Le Quesne (1974)	254	Judd (1985)
205	Woodroffe (1974)	255	O'Connor (1986)
206	Crossley (1974)	256	O'Connor <i>et al.</i> (1988)
207	Kenward (1975)	257	Allen (1990)
208	Bannister (1975)	258	Whitehead (1991)
209	Allen (1976)	259	Read (1992a)
210	Crossley (1976)	260	Read (1992b)
211	Jones (1977)	261	Allen (1992)
212	Clarke (1978)	262	Allen (1993a)
213	Nau (1978a)	263	Read (1988)
214	Nau (1978b)	264	Davis (1983)
215	Crossley (1980)	265	Appleton (1984)
216	Nau (1980)	266	Hodge (1984)
217	Horsfield (1981)	267	Jones (1984)
218	Crossley (1982)	268	Hodge (1985)
219	Irwin (1982)	269	Kirby (1985)
220	Kirby (1983a)	270	Porter (1985)
221	Dolling (1983)	271	Hart (1985)
222	Kirby (1983b)	272	Appleton (1986)
223	Askew (1983)	273	Hodge (1986)
224	Jessop (1983)	274	Kirby & Lambert (1986)
225	Kirby (1984a)	275	Porter (1986)
226	Kirby (1984b)	276	Appleton (1987)
227	Kirk-Spriggs (1984)	277	Kirby (1991a)
228	Kirby (1984c)	278	Savage (1991)
229	Kirby (1984d)	279	Kirby (1991b)
230	Askew (1985)	280	Aukema & Nau (1992)
231	Morgan (1987)	281	Whitehead (1993)
232	Lane (1988)	282	Lattin & Ozanne (1993)
233	Whitehead (1988)	283	Lattin & Ozanne (1994)
234	Lane (1989)	284	Read (1994)
235	Whitehead (1989)	285	Nau (1994)
236	Hawkins (1989a)	286	Nau (1995a)
237	Hawkins (1989b)	287	Nau (1995b)
238	O'Connor (1989)	288	Haughton & Bell (1996)
239	Hawkins (1989c)	289	O'Connor & Ashe (1996)
240	Askew (1990)	290	Price (1997)
241	Hodge (1990a)	291	Dolling (1997)
242	Hodge (1990b)	292	Denton (1997)
243	Woodroffe (1977)	293	Nau (1997)
244	Dolling (1977)	294	Nau (1998)
245	Dolling (1978)	295	Denton (1998)
246	George (1989)	296	Judd (1998)
247	Whitehead (1992)	297	Dolling (1999)
248	Sanderson (1992)	298	Clarke & Hill (1999)
249	Judd (1996)	299	Nau (2000)

TABLE 2 (CONTINUED).

300	Cross (2000)	350	Barclay (2004)
301	Barclay & Nau (2001)	351	Harvey (2004)
302	Horsfield (2001)	352	Slade <i>et al.</i> (2005)
303	Hewitt (2001)	353	Collins & Nau (2006)
304	Denton (2001)	354	Harvey (2006)
305	Miles (2002)	355	Paul (2006)
306	Horsfield (2002)	356	Littlewood (2009)
307	Horsfield (2003)	357	Nau (2002)
308	Barclay & Nau (2003)	358	Anonymous (1988)
309	Brooke & Nau (2003a)	359	Anonymous (1989)
310	Whitehead (2004a)	360	Kirby & Lambert (1989)
311	Whitehead (2004b)	361	Alexander & Grove (1991a)
312	Nau (2005)	362	Hawkins (1991)
313	Foster & Howe (2005)	363	Hodge (1991)
314	Whitehead (2005c)	364	Alexander & Grove (1991b)
315	Verdcourt (2005)	365	Kirby (1992a)
316	Whitehead (2005d)	366	Alexander & Foster (1993)
317	Whitehead (2005e)	367	Alexander (1994)
318	Nau & Brooke (2005)	368	Hodge (1994)
319	Whitehead (2005f)	369	Kirby (1994)
320	Nau (2006a)	370	Alexander & Foster (1995)
321	Nau & Brooke (2006a)	371	Alexander & Foster (1996)
322	Whitehead (2006a)	372	Hodge & Porter (1997)
323	Anderson (2006)	373	Hodge (1997)
324	Philp (2006)	374	Alexander (1997a)
325	Whitehead (2006b)	375	Hawkins (1997)
326	Nau & Brooke (2006b)	376	Kirby (1997)
327	Whitehead (2006c)	377	Porter (1997)
328	Whitehead (2007a)	378	Alexander (1997b)
329	Nau & Brooke (2007)	379	Ashwell & Denton (1997)
330	Whitehead (2007b)	380	Judd (1997)
331	Foster & Huxley (2007)	381	Alexander (1998a)
332	Ryan (2008)	382	Alexander (1998b)
333	Whitehead (2008)	383	Hodge (1998)
334	Whitehead (2009a)	384	Alexander (1999)
335	Whitehead (2009b)	385	Alexander <i>et al.</i> (1999)
336	Whitehead (2010)	386	Hodge (1999)
337	Ryan (2010)	387	Kirby (1999a)
338	Allen (1993b)	388	Kirby (1999b)
339	O'Connor & O'Connor (1993)	389	Kirby (2000)
340	Crossley (1993)	390	Alexander (2000)
341	Read (1995)	391	Miller (2001)
342	Welch (1997)	392	Brooke (2001)
343	Clemons (1998)	393	Nau (2001)
344	Bowdrey (1999)	394	Brooke (2002)
345	Jones (2000a)	395	Dickson (2002)
346	Jones (2000b)	396	Hodge (2002)
347	Brown (1982)	397	Halstead & Malumphy (2003)
348	Eales (2001)	398	Alexander (2003)
349	Jones (2003a)	399	Jones (2003b)

TABLE 2 (CONTINUED).

400	Brooke & Nau (2003b)	450	Salisbury <i>et al.</i> (2009)
401	Gibbs (2003)	451	Denton (2010a)
402	Hawkins (2003)	452	Deans (2010)
403	Jones (2003c)	453	Judd (2010)
404	Halstead (1993)	454	Nau (1984a)
405	Hawkins (1994)	455	Nau (1984b)
406	Alexander (1992)	456	Nau (1984c)
407	Jones (2001)	457	Nau (1984d)
408	Lees (1995)	458	Nau (1984e)
409	Eyre <i>et al.</i> (2004)	459	Nau (1984f)
410	Denton (2004a)	460	Nau (1984g)
411	Jones (2004)	461	Kirby (1984e)
412	Cuming (2004)	462	Eyre & Forrester (1984)
413	Hodge (2004)	463	Nau (1984h)
414	Nau (2004)	464	Eversham (1984)
415	Alexander (2005a)	465	Nelson (1985)
416	Halstead (2005)	466	Kirby (1984f)
417	Gibbs & Nau (2005)	467	Dolling (1985)
418	Brooke & Nau (2005)	468	Alexander (1985)
419	Hawkins (2005)	469	Eversham (1985)
420	Helden & Leather (2005)	470	Nau (1985a)
421	Denton (2005a)	471	Nau (1985b)
422	Alexander (2006a)	472	Nau (1985c)
423	Falk (1998)	473	Eversham (1987a)
424	Hawkins & Keay (2006)	474	Price (1987)
425	Hodge (2006)	475	Eversham (1987b)
426	Hollier (2007)	476	Eversham (1987c)
427	Jones (2007a)	477	Eversham (1987d)
428	Albertini (2007)	478	Kirby (1988)
429	Bowdrey (2007a)	479	Kirby (1990)
430	Dickson (2007)	480	Nau (1990)
431	Hodge (2007)	481	Nau (1991)
432	Jones (2007b)	482	Kirby (1992b)
433	Malumphy <i>et al.</i> (2007)	483	Kirby (1993a)
434	Denton (2007)	484	Kirby (1993b)
435	Alexander (2008)	485	Nau (1993)
436	Halstead (2008)	486	Kirby (1996)
437	Nau (2008a)	487	Kirby (1999c)
438	Warrington (2005)	488	Nelson (1999)
439	Alexander (2005b)	489	Brooke & Nau (2003c)
440	Eyre <i>et al.</i> (2005)	490	Brooke (2003)
441	Biggs & Langmaid (2006)	491	Dolling (2003)
442	Waring (2007)	492	Denton (2004b)
443	Drake (2008)	493	Dickson (2004)
444	Notton (2008)	494	Kirby (2004)
445	Spalding <i>et al.</i> (2008)	495	Denton (2004c)
446	Biggs (2009)	496	Widgery (2004)
447	Clancy (2009)	497	Hammond (2005)
448	Dickson (2009)	498	Godfrey (2005)
449	Hodge (2009)	499	Boyd <i>et al.</i> (2005)

TABLE 2 (CONTINUED).

500	Denton (2005b)	550	Campbell (2009a)
501	Alexander (2005c)	551	Nau (2009)
502	Alexander (2005d)	552	Widgery (2009a)
503	Campbell (2005)	553	Flanagan (2009a)
504	Formstone (2005)	554	Brooke (2009a)
505	Hind (2005)	555	Widgery (2009b)
506	Evans & Edmondson (2005)	556	Howe & Loxton (2009)
507	Huxley (2006)	557	Bantock (2009b)
508	Mitchell (2006)	558	Dodd (2009a)
509	Nau & Brooke (2006c)	559	Alexander (2009)
510	Nau & Brooke (2006d)	560	Bowdrey (2009a)
511	Nau & Brooke (2006e)	561	Bantock & White (2009)
512	Hunnisett (2006)	562	Brooke (2009b)
513	Ely (2006)	563	Bantock & Nau (2009)
514	Bratton (2006)	564	Bowdrey (2009b)
515	Binding (2006)	565	Bantock (2009c)
516	Brooke (2006)	566	Campbell (2009b)
517	Formstone (2006)	567	Bloxham (2009)
518	Whitehead (2006d)	568	Dodd (2009b)
519	Nau (2006b)	569	Bantock (2009d)
520	Alexander (2006b)	570	Talbot (2009)
521	Warrington (2006)	571	Flanagan (2009b)
522	Widgery (2006)	572	Hammond (2009)
523	Campbell (2006)	573	Nau (2010a)
524	Nobes (2006)	574	Brooke (2010a)
525	Blackburn (2007)	575	Denton (2010b)
526	Brooke & Nau (2007)	576	Aukema (2010)
527	Aukema (2007)	577	Flanagan & Nau (2010)
528	Campbell (2007)	578	Campbell (2010a)
529	Nau (2007)	579	Horsfield (2010)
530	Howe (2007)	580	Widgery (2010a)
531	Dolling (2007)	581	Wallhead (2010)
532	Widgery (2007)	582	O'Sullivan (2010)
533	Bowdrey (2007b)	583	Nau (2010b)
534	Chad (2007)	584	Widgery (2010b)
535	Binding (2007)	585	Bantock (2010a)
536	Cuming (2008)	586	Wilson (2010)
537	Campbell (2008)	587	Hammond (2010)
538	Chalkley (2008)	588	Chalkley (2010)
539	Nau (2008b)	589	Nau (2010c)
540	Widgery (2008)	590	Denton & Dodd (2013)
541	Denton (2008)	591	Littlewood (2010)
542	Binding (2008)	592	Bowdrey (2010)
543	Malumphy <i>et al.</i> (2008)	593	Bantock (2010b)
544	Harvey (2008)	594	Brooke & Nau (2010)
545	Wells (2008)	595	Campbell (2010b)
546	Nau (2008c)	596	Widgery (2010c)
547	Budworth (2008)	597	Brooke (2010b)
548	Kirby <i>et al.</i> (2009)	598	Nau (2010d)
549	Bantock (2009a)	599	Flanagan (2010)

TABLE 2 (CONTINUED).

600	Ryan (2012a)	650	Hammond (2013)
601	Ryan (2012b)	651	Greenslade <i>et al.</i> (2013)
602	Ryan (2012c)	652	Ryan (2014b)
603	Ryan (2012d)	653	Ryan (2014c)
604	Ryan (2012e)	654	Ryan (2014d)
605	Ryan (2012f)	655	Ryan (2014e)
606	O'Connor & Nelson (2013)	656	Ryan (2014f)
607	Ryan (2013a)	657	Ryan (2013i)
608	Ryan (2013b)	658	O'Connor & Nelson (2012)
609	Ryan (2013c)	659	Huxley (2003)
610	Ryan (2014a)	660	Spooner (2013)
611	Flanagan (2011a)	661	Hunnisett (2007)
612	Ryan (2011)	662	Whitehead (2007c)
613	Ryan (2013d)	663	Bantock (2014a)
614	Judd (2011a)	664	Nau <i>et al.</i> (2014)
615	Denton (2012)	665	Nelson (2014a)
616	Covey (2012)	666	Bantock (2014b)
617	Ryan (2012g)	667	Bantock (2014c)
618	Ryan (2012h)	668	Bantock (2014d)
619	Ryan (2012i)	669	Bantock (2014e)
620	Ryan (2012j)	670	Bantock (2014f)
621	Bantock (2012)	671	Bantock (2014g)
622	Dickson (2012)	672	Dolling (2014)
623	Hodge (2012)	673	Bantock (2014h)
624	Nau (2012)	674	Bantock (2014i)
625	Bantock (2013a)	675	Fowler (2014)
626	Flanagan (2013a)	676	Nelson (2014b)
627	Hodge (2013)	677	Ryan (2014h)
628	Ramsay (2013)	678	Ryan (2014i)
629	Ryan (2013e)	679	Ryan (2014j)
630	Ryan (2013f)	680	Ryan (2014k)
631	Foster (2013)	681	Ryan (2014l)
632	Denton (2013)	682	Ryan (2014m)
633	Ryan (2013g)	683	Ryan (2014n)
634	Ryan (2013h)	684	Ryan (2014o)
635	Bantock <i>et al.</i> (2011)		
636	Constable (2011)		
637	Flanagan (2011b)		
638	Alexander (2011)		
639	Widgery (2011)		
640	Dolling (2011)		
641	Flanagan (2011c)		
642	Judd (2011b)		
643	Nelson (2013)		
644	Flanagan (2013b)		
645	Flanagan (2013c)		
646	Bowdrey (2013)		
647	Willits (2013)		
648	Bantock (2013b)		
649	Nau (2013)		

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Appendix: modern names for the species of Massee (1955a)

In the following list, the numbers and abbreviated names of Massee's species are shown on the left, and the corresponding names of the modern Palaearctic Catalogue (Aukema & Rieger, 1995-2006; Aukema *et al.*, 2013) are shown on the right. The family assignment is that of the Catalogue. The correspondences were deduced from Kloet & Hincks (1945 & 1964) and Ryan (2014g). Additional references are cited for the relevant species. Where Massee's records for a species have been deleted, this is indicated and the references causing the action are cited.

ACANTHOSOMATIDAE

- | | |
|------------------------------|--|
| 1. <i>Ac. haemorrhoidale</i> | <i>Acanthosoma haemorrhoidale</i> (Linnaeus) |
| 2. <i>El. interstinctus</i> | <i>Elasmotethus interstinctus</i> (Linnaeus) |
| 3. <i>El. ferrugata</i> | <i>Elasmucha ferrugata</i> (Fabricius) |
| 4. <i>E. grisea</i> | <i>Elasmucha grisea</i> (Linnaeus) |
| 5. <i>Cyph. tristriatus</i> | <i>Cyphostethus tristriatus</i> (Fabricius) |

SCUTELLERIDAE

- | | |
|-----------------------------|---|
| 6. <i>Odon. fuliginosa</i> | <i>Odontoscelis fuliginosa</i> (Linnaeus) |
| 7. <i>O. dorsalis</i> | <i>Odontoscelis lineola</i> Rambur |
| 8. <i>Eury. maurus</i> | <i>Eurygaster maura</i> (Linnaeus) |
| 9. <i>E. testudinarius</i> | <i>Eurygaster testudinaria</i> (Geoffroy) |
| 10. <i>E. a. austriacus</i> | <i>Eurygaster austriaca</i> (Schrank) |

PENTATOMIDAE

- | | |
|-----------------------------|---|
| 11. <i>Pod. inuncta</i> | <i>Podops inunctus</i> (Fabricius) |
| 12. <i>Sci. cursitans</i> | <i>Sciocoris cursitans</i> (Fabricius) |
| 13. <i>Ael. acuminata</i> | <i>Aelia acuminata</i> (Linnaeus) |
| 14. <i>Neo. pusilla</i> | <i>Neottiglossa pusilla</i> (Gmelin) |
| 15. <i>Sto. fabricii</i> | <i>Eysarcoris venustissimus</i> (Schrank) |
| 16. <i>S. aenea</i> | <i>Eysarcoris aeneus</i> (Scopoli) |
| 17. <i>Hol. vernalis</i> | <i>Peribalus strictus</i> (Fabricius) |
| 18. <i>Pal. prasina</i> | <i>Palomena prasina</i> (Linnaeus) |
| 19. <i>Pit. juniperina</i> | <i>Chlorochroa juniperina</i> (Linnaeus) |
| 20. <i>Car. pudicus</i> | [Deleted] (Collins & Nau, 2006; Bantock, 2014j) |
| 21. <i>Doly. baccarum</i> | <i>Dolycoris baccarum</i> (Linnaeus) |
| 22. <i>Eury. oleraceum</i> | <i>Eurydema oleracea</i> (Linnaeus) |
| 23. <i>E. dominulus</i> | <i>Eurydema dominulus</i> (Scopoli) |
| 24. <i>Pie. lituratus</i> | <i>Piezodorus lituratus</i> (Fabricius) |
| 25. <i>Pent. rufipes</i> | <i>Pentatoma rufipes</i> (Linnaeus) |
| 26. <i>Picro. bidens</i> | <i>Picromerus bidens</i> (Linnaeus) |
| 27. <i>Troi. luridus</i> | <i>Troilus luridus</i> (Fabricius) |
| 28. <i>Eysar. punctatus</i> | <i>Rhacognathus punctatus</i> (Linnaeus) |
| 29. <i>Jal. dumosa</i> | <i>Jalla dumosa</i> (Linnaeus) |
| 30. <i>Zicr. caerulea</i> | <i>Zicrona caerulea</i> (Linnaeus) |

CYDNIDAE

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|------------------------------|---|
| 31. <i>Aeth. flavicornis</i> | <i>Byrsinus flavicornis</i> (Fabricius) |
| 32. <i>Geo. punctulatus</i> | <i>Geotomus punctulatus</i> (A. Costa) |
| 33. <i>Leg. limbosus</i> | <i>Legnotus limbosus</i> (Geoffroy) |
| 34. <i>L. picipes</i> | <i>Legnotus picipes</i> (Fallén) |
| 35. <i>Seh. bicolor</i> | <i>Tritomegas bicolor</i> (Linnaeus) |
| 36. <i>S. dubius</i> | <i>Canthophorus impressus</i> (Horváth) |
| 37. <i>S. biguttatus</i> | <i>Adomerus biguttatus</i> (Linnaeus) |
| 38. <i>S. luctuosus</i> | <i>Sehirus luctuosus</i> Mulsant & Rey |

THYREOCORIDAE

39. *Thy. scarabaeoides**Thyreocoris scarabaeoides* (Linnaeus)

COREIDAE

40. *Go. acuteangulatus**Gonocerus acuteangulatus* (Goeze)41. *Eno. scapha**Enoplops scapha* (Fabricius)42. *Cor. marginatus**Coreus marginatus* (Linnaeus)43. *Syro. rhombeus**Syromastus rhombeus* (Linnaeus)44. *Spath. dahlmannii**Spathocera dahlmannii* (Schilling)45. *Aren. fallenii**Arenocoris fallenii* (Schilling)46. *A. waltlii**Arenocoris waltlii* (Herrich-Schaeffer)47. *Bath. nubilus**Bathysolen nubilus* (Fallén)48. *Cer. lividus**Ceraleptus lividus* Stein49. *Cor. denticulatus**Coriomeris denticulatus* (Scopoli)

STENOCEPHALIDAE

50. *Dicran. medius**Dicranocephalus medius* (Mulsant & Rey)51. *D. agilis**Dicranocephalus agilis* (Scopoli)

ALYDIDAE

52. *Aly. calcaratus**Alydus calcaratus* (Linnaeus)

RHOPALIDAE

53. *Cor. hyoscyami**Corizus hyoscyami* (Linnaeus)54. *Lio. hyalinus**Liorhyssus hyalinus* (Fabricius)55. *Rho. maculatus**Rhopalus maculatus* (Fieber)56. *R. subrufus**Rhopalus subrufus* (Gmelin)57. *R. parumpunctatus**Rhopalus parumpunctatus* Schilling58. *R. rufus**Rhopalus rufus* Schilling59. *St. punctatonevrosus*

[Deleted] (Dolling, 1978)

60. *S. pictus*

[Deleted] (Dolling, 1978)

61. *Myr. miriformis**Myrmus miriformis* (Fallén)62. *Chor. schillingii**Chorosoma schillingii* (Schilling)

ARADIDAE

63. *Ar. cinnamomeus**Aradus cinnamomeus* Panzer64. *A. depressus**Aradus depressus* (Fabricius)65. *A. aterrimus**Aradus aterrimus* Fieber66. *A. corticalis**Aradus corticalis* (Linnaeus)67. *A. betulae**Aradus betulae* (Linnaeus)68. *Aneur. laevis**Aneurus laevis* (Fabricius)69. *A. avenius**Aneurus avenius* (Dufour)

BERYTIDAE

70. *Nei. tipularius**Neides tipularius* (Linnaeus)71. *Ber. clavipes**Berytinus clavipes* (Fabricius)72. *B. minor**Berytinus minor* (Herrich-Schaeffer)73. *B. montivagus**Berytinus montivagus* (Meyer-Dür)74. *B. signoreti**Berytinus signoreti* (Fieber)75. *B. crassipes**Berytinus crassipes* (Herrich-Schaeffer)76. *B. hirticornis**Berytinus hirticornis* (Brullé)77. *Meta. rufescens**Metatropis rufescens* (Herrich-Schaeffer)78. *Gamp. punctipes**Gampsocoris punctipes* (Germar)

LYGAEIDAE

79. <i>Lyg. equestris</i>	[Deleted] (Judd, 1996)
80. <i>Macro. thymi</i>	[Deleted] (Woodroffe, 1959h)
81. <i>M. helveticus</i>	<i>Nysius helveticus</i> (Herrich-Schaeffer)
82. <i>Orth. punctipennis</i>	<i>Ortholomus punctipennis</i> (Herrich-Schaeffer)
83. <i>Cym. claviculus</i>	<i>Cymus claviculus</i> (Fallén)
84. <i>C. melanocephalus</i>	<i>Cymus melanocephalus</i> Fieber
85. <i>C. glandicolor</i>	<i>Cymus glandicolor</i> Hahn
86. <i>C. obliquus</i>	<i>Cymus aurescens</i> Distant
87. <i>Klei. resedae</i>	<i>Kleidocerys resedae</i> (Panzer)
88. <i>K. ericae</i>	<i>Kleidocerys ericae</i> (Horváth)
89. <i>Isch. sabuleti</i>	<i>Ischnodemus sabuleti</i> (Fallén)
90. <i>Hen. laticeps</i>	<i>Henestaris laticeps</i> (Curtis)
91. <i>H. halophilus</i>	<i>Henestaris halophilus</i> (Burmeister)
92. <i>Chil. typhae</i>	<i>Chilacis typhae</i> (Perris)
93. <i>Het. urticae</i>	<i>Heterogaster urticae</i> (Fabricius)
94. <i>H. artemisiae</i>	<i>Heterogaster artemisiae</i> Schilling
95. <i>Meto. ditomoides</i>	<i>Metopoplax ditomoides</i> (A. Costa)
96. <i>Pach. fracticollis</i>	<i>Pachybrachius fracticollis</i> (Schilling)
97. <i>P. luridus</i>	<i>Pachybrachius luridus</i> Hahn
98. <i>Meg. antennatus</i>	<i>Megalonotus antennatus</i> (Schilling)
99. <i>M. praetextatus</i>	<i>Megalonotus praetextatus</i> (Herrich-Schaeffer)
100. <i>M. dilatatus</i>	<i>Megalonotus dilatatus</i> (Herrich-Schaeffer)
101. <i>M. chiragra</i>	[Deleted] (Southwood, 1963; Aukema & Nau, 1992)
102. <i>Trop. holosericeus</i>	<i>Tropistethus holosericeus</i> (Scholtz)
103. <i>Isch. angustulus</i>	<i>Ischnocoris angustulus</i> (Boheman)
104. <i>Macro. micropterus</i>	<i>Macrodema microptera</i> (Curtis)
105. <i>Pio. varius</i>	<i>Pionosomus varius</i> (Wolff)
106. <i>Plin. brevipennis</i>	<i>Plinthisus brevipennis</i> (Latreille)
107. <i>Lasi. enervis</i>	<i>Lasiosomus enervis</i> (Herrich-Schaeffer)
108. <i>Acomp. rufipes</i>	<i>Acompus rufipes</i> (Wolff)
109. <i>A. pallipes</i>	<i>Acompus pallipes</i> (Herrich-Schaeffer)
110. <i>Styg. rusticus</i>	<i>Stygnocoris rusticus</i> (Fallén)
111. <i>S. pedestris</i>	<i>Stygnocoris sabulosus</i> (Schilling)
112. <i>S. fuligineus</i>	<i>Stygnocoris fuligineus</i> (Geoffroy)
113. <i>Peri. sylvestris</i>	<i>Peritrechus lundii</i> (Gmelin)
114. <i>P. angusticollis</i>	<i>Peritrechus angusticollis</i> (R.F. Sahlberg)
115. <i>P. geniculatus</i>	<i>Peritrechus geniculatus</i> (Hahn)
116. <i>P. gracilicornis</i>	<i>Peritrechus gracilicornis</i> Puton
117. <i>P. nubilus</i>	<i>Peritrechus nubilus</i> (Fallén)
118. <i>Trap. distinguendus</i>	<i>Peritrechus convivus</i> (Stål)
119. <i>T. arenarius</i>	[Deleted] (Woodroffe, 1960g)
120. <i>T. dispar</i>	[Deleted] (Woodroffe, 1960a & 1960g)
121. <i>T. ullrichii</i>	<i>Trapezonotus ullrichi</i> (Fieber)
122. <i>Aph. rolandri</i>	<i>Aphanus rolandri</i> (Linnaeus)
123. <i>Rhy. lynceus</i>	<i>Graptopeltus lynceus</i> (Fabricius)
124. <i>R. alboacuminatus</i>	<i>Raglius alboacuminatus</i> (Goeze)
125. <i>R. pini</i>	<i>Rhyparochromus pini</i> (Linnaeus)
126. <i>R. quadratus</i>	<i>Xanthochilus quadratus</i> (Fabricius)
127. <i>Beo. maritimus</i>	<i>Beosus maritimus</i> (Scopoli)
128. <i>Embl. verbasci</i>	<i>Emblethis griseus</i> (Wolff)
129. <i>Dry. pilipes</i>	<i>Drymus pilipes</i> Fieber
130. <i>D. pumilio</i>	<i>Drymus pumilio</i> Puton
131. <i>D. pilicornis</i>	<i>Drymus pilicornis</i> (Mulsant & Rey)
132. <i>D. confusus</i>	<i>Drymus latus</i> Douglas & Scott

LYGAEIDAE (CONTINUED)

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|---|---|
| 133. <i>D. sylvaticus</i>
v. <i>ryei</i> | <i>Drymus sylvaticus</i> (Fabricius)
<i>Drymus ryeii</i> Douglas & Scott |
| 134. <i>D. brunneus</i> | <i>Drymus brunneus</i> (R.F. Sahlberg) |
| 135. <i>D. piceus</i> | <i>Lamproplax picea</i> (Flor) |
| 136. <i>Ere. plebejus</i> | <i>Eremocoris plebejus</i> (Fallén) |
| 137. <i>E. podagricus</i> | <i>Eremocoris podagricus</i> (Fabricius) |
| 138. <i>E. fenestratus</i> | [Deleted] (Woodroffe, 1962d) |
| 139. <i>Scol. pictus</i> | <i>Scolopostethus pictus</i> (Schilling) |
| 140. <i>S. grandis</i> | <i>Scolopostethus grandis</i> Horváth |
| 141. <i>S. affinis</i> | <i>Scolopostethus affinis</i> (Schilling) |
| 142. <i>S. thomsoni</i> | <i>Scolopostethus thomsoni</i> Reuter |
| 143. <i>S. decoratus</i> | <i>Scolopostethus decoratus</i> (Hahn) |
| 144. <i>S. puberulus</i> | <i>Scolopostethus puberulus</i> Horváth |
| 145. <i>Taphr. contractus</i> | <i>Taphropeltus contractus</i> (Herrich-Schaeffer) |
| 146. <i>T. hamulatus</i> | <i>Taphropeltus hamulatus</i> (Thomson) |
| 147. <i>T. limbatus</i> | <i>Notochilus limbatus</i> Fieber |
| 148. <i>Gas. abietum</i> | <i>Gastrodes abietum</i> Bergroth |
| 149. <i>G. grossipes</i> | <i>Gastrodes grossipes</i> (De Geer) |

PYRRHOCORIDAE

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|----------------------------|---------------------------------------|
| 150. <i>Pyrrh. apterus</i> | <i>Pyrrhocoris apterus</i> (Linnaeus) |
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PIESMATIDAE

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|-----------------------------|--------------------------------------|
| 151. <i>Pies. maculatum</i> | <i>Piesma maculatum</i> (Laporte) |
| 152. <i>P. quadratum</i> | <i>Parapiesma quadratum</i> (Fieber) |

TINGIDAE

- | | |
|--------------------------------|--|
| 153. <i>Camp. verna</i> | <i>Campylosteira verna</i> (Fallén) |
| 154. <i>Acal. brunnea</i> | <i>Acalypta brunnea</i> (Germar) |
| 155. <i>A. carinata</i> | <i>Acalypta carinata</i> (Panzer) |
| 156. <i>A. platycheila</i> | <i>Acalypta platycheila</i> (Fieber) |
| 157. <i>A. nigrina</i> | <i>Acalypta nigrina</i> (Fallén) |
| 158. <i>A. parvula</i> | <i>Acalypta parvula</i> (Fallén) |
| 159. <i>Dict. strichnocera</i> | <i>Dictyonota strichnocera</i> Fieber |
| 160. <i>D. fuliginosa</i> | <i>Dictyonota fuliginosa</i> A. Costa |
| 161. <i>D. tricornis</i> | <i>Kalama tricornis</i> (Schrank) |
| 162. <i>Der. foliacea</i> | <i>Derephysia foliacea</i> (Fallén) |
| 163. <i>Steph. rhododendri</i> | <i>Stephanitis rhododendri</i> Horváth |
| 164. <i>Las. capucina</i> | <i>Lasiacantha capucina</i> (Germar) |
| 165. <i>Tin. reticulata</i> | <i>Tingis reticulata</i> Herrich-Schaeffer |
| 166. <i>T. ampliata</i> | <i>Tingis ampliata</i> (Herrich-Schaeffer) |
| 167. <i>T. cardui</i> | <i>Tingis cardui</i> (Linnaeus) |
| 168. <i>T. angustata</i> | <i>Tingis angustata</i> (Herrich-Schaeffer) |
| 169. <i>Cat. fabricii</i> | <i>Catoplatus fabricii</i> (Stål) |
| 170. <i>Phys. dumetorum</i> | <i>Physatocheila dumetorum</i> (Herrich-Schaeffer) |
| 171. <i>P. smreczynskii</i> | <i>Physatocheila smreczynskii</i> China |
| 172. <i>P. harwoodi</i> | <i>Physatocheila harwoodi</i> China |
| 173. <i>Onc. simplex</i> | <i>Oncochila simplex</i> (Herrich-Schaeffer) |
| 174. <i>Mon. humuli</i> | <i>Dictyla convergens</i> (Herrich-Schaeffer) |
| 175. <i>Agr. laeta</i> | <i>Agramma laetum</i> (Fallén) |

REDUVIIDAE

- | | |
|-----------------------------|---|
| 176. <i>Emp. vagabundus</i> | <i>Empicoris vagabundus</i> (Linnaeus) |
| 177. <i>E. culiciformis</i> | <i>Empicoris culiciformis</i> (De Geer) |

REDUVIIDAE (CONTINUED)

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|------------------------------|--|
| 178. <i>E. baerensprungi</i> | <i>Empicoris baerensprungi</i> (Dohrn) |
| 179. <i>Pyg. bidentata</i> | <i>Pygolampis bidentata</i> (Goeze) |
| 180. <i>Red. personatus</i> | <i>Reduvius personatus</i> (Linnaeus) |
| 181. <i>Cor. subapterus</i> | [Deleted] (Ryan, 2014e) |

NABIDAE

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|--------------------------------|---|
| 182. <i>Prost. guttula</i> | <i>Prostemma guttula</i> (Fabricius) |
| 183. <i>Nab. ferus</i> | <i>Nabis ferus</i> (Linnaeus) |
| 184. <i>N. flavomarginatus</i> | <i>Nabis flavomarginatus</i> Scholtz |
| 185. <i>N. rugosus</i> | <i>Nabis rugosus</i> (Linnaeus) |
| 186. <i>N. ericetorum</i> | <i>Nabis ericetorum</i> Scholtz |
| 187. <i>N. brevis</i> | <i>Nabis brevis</i> Scholtz |
| 188. <i>N. mirmicoides</i> | <i>Himacerus mirmicoides</i> (O. Costa) |
| 189. <i>N. apterus</i> | <i>Himacerus apterus</i> (Fabricius) |
| 190. <i>N. major</i> | <i>Himacerus major</i> (A. Costa) |
| 191. <i>N. boops</i> | <i>Himacerus boops</i> (Schiødte) |
| 192. <i>N. limbatus</i> | <i>Nabis limbatus</i> Dahlbom |
| 193. <i>N. lineatus</i> | <i>Nabis lineatus</i> Dahlbom |

CIMICIDAE

- | | |
|------------------------------|--------------------------------------|
| 194. <i>Cim. lectularius</i> | <i>Cimex lectularius</i> Linnaeus |
| 195. <i>C. columbarius</i> | <i>Cimex columbarius</i> Jenyns |
| 196. <i>C. pipistrelli</i> | <i>Cimex pipistrelli</i> Jenyns |
| 197. <i>C. dissimilis</i> | [Deleted] (Lansbury, 1961) |
| 198. <i>Oec. hirundinis</i> | <i>Oeciacus hirundinis</i> (Lamarck) |

ANTHOCORIDAE

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|---------------------------------|---|
| 199. <i>Temn. pusillus</i> | [Deleted] (Le Quesne, 1955; Woodroffe, 1961 & 1971c) |
| 200. <i>T. gracilis</i> | <i>Temnostethus gracilis</i> Horváth |
| 201. <i>Elat. nigricornis</i> | <i>Elatophilus nigricornis</i> (Zetterstedt) |
| 202. <i>Anth. confusus</i> | <i>Anthocoris confusus</i> Reuter |
| <i>v. chinai</i> | <i>Anthocoris simulans</i> Reuter (Le Quesne, 1958; Jessop, 1983) |
| 203. <i>A. nemoralis</i> | <i>Anthocoris nemoralis</i> (Fabricius) |
| <i>v. butleri</i> | <i>Anthocoris butleri</i> Le Quesne |
| 204. <i>A. sarothamni</i> | <i>Anthocoris sarothamni</i> Douglas & Scott |
| 205. <i>A. visci</i> | <i>Anthocoris visci</i> Douglas |
| 206. <i>A. gallarum-ulmi</i> | <i>Anthocoris gallarumulmi</i> (De Geer) |
| 207. <i>A. nemorum</i> | <i>Anthocoris nemorum</i> (Linnaeus) |
| 208. <i>A. limbatus</i> | <i>Anthocoris limbatus</i> Fieber |
| 209. <i>Tetr. bicuspis</i> | <i>Tetraphleps bicuspis</i> (Herrich-Schaeffer) |
| 210. <i>Acomp. alpinus</i> | <i>Acompocoris alpinus</i> Reuter |
| 211. <i>A. pygmaeus</i> | <i>Acompocoris pygmaeus</i> (Fallén) |
| 212. <i>Or. niger</i> | <i>Orius niger</i> (Wolff) |
| 213. <i>O. majusculus</i> | <i>Orius majusculus</i> (Reuter) |
| 214. <i>O. minutus</i> | [Deleted] (Woodroffe, 1971f) |
| 215. <i>O. laevigatus</i> | <i>Orius laevigatus</i> (Fieber) |
| 216. <i>Lyct. campestris</i> | <i>Lyctocoris campestris</i> (Fabricius) |
| 217. <i>Xyl. galactinus</i> | <i>Xylocoris galactinus</i> (Fieber) |
| 218. <i>X. formicetorum</i> | <i>Xylocoris formicetorum</i> (Boheman) |
| 219. <i>X. cursitans</i> | <i>Xylocoris cursitans</i> (Fallén) |
| 220. <i>X. flavipes</i> | [Deleted] (Southwood & Leston, 1959) |
| 221. <i>Brach. parvicornis</i> | <i>Brachysteles parvicornis</i> (A. Costa) |
| 222. <i>Card. fasciiventris</i> | <i>Cardiastethus fasciiventris</i> (Garbiglietti) |
| 223. <i>Xyl. brevipennis</i> | <i>Xylocoridea brevipennis</i> Reuter |

ANTHOCORIDAE (CONTINUED)

224. *Duf. ater**Dufouriellus ater* (Dufour)

MICROPHYSIDAE

225. *Lor. pselaphiformis**Loricula pselaphiformis* Curtis226. *L. elegantula**Loricula elegantula* (Baerensprung)227. *Myrm. tenella**Loricula exilis* (Fallén)228. *M. distinguenda**Loricula distinguenda* (Reuter)229. *M. inconspicua**Loricula inconspicua* (Douglas & Scott)230. *M. coleoptrata**Loricula coleoptrata* (Fallén)231. *M. bedwelli**Loricula coleoptrata* (Fallén)

MIRIDAE

232. *Myrm. gracilis**Myrmecoris gracilis* (R.F. Sahlberg)233. *Pith. markeli**Pithanus maerkelii* (Herrich-Schaeffer)234. *Pant. tunicatus**Pantilius tunicatus* (Fabricius)235. *Mir. quadrivirgatus**Miridius quadrivirgatus* (A. Costa)236. *Phy. tiliae**Phytocoris tiliae* (Fabricius)237. *P. longipennis**Phytocoris longipennis* Flor238. *P. populi**Phytocoris populi* (Linnaeus)v. *distinctus**Phytocoris populi* (Linnaeus)239. *P. dimidiatus**Phytocoris dimidiatus* Kirschbaum240. *P. reuteri**Phytocoris reuteri* Saunders241. *P. pini**Phytocoris pini* Kirschbaum242. *P. varipes**Phytocoris varipes* Boheman243. *P. ulmi**Phytocoris ulmi* (Linnaeus)244. *Meg. infusum**Megacoelum infusum* (Herrich-Schaeffer)245. *M. beckeri**Megacoelum beckeri* (Fieber)246. *Adel. seticornis**Adelphocoris seticornis* (Fabricius)247. *A. ticinensis**Adelphocoris ticinensis* (Meyer-Dür)248. *A. lineolatus**Adelphocoris lineolatus* (Goeze)249. *Cal. ochromelas**Rhabdomiris striatellus* (Fabricius)250. *C. sexguttatus**Grypocoris stysi* (Wagner)251. *C. fulvomaculatus**Closterotomus fulvomaculatus* (De Geer)252. *C. alpestris**Calocoris alpestris* (Meyer-Dür)253. *C. roseomaculatus**Calocoris roseomaculatus* (De Geer)254. *C. norvegicus**Closterotomus norvegicus* (Gmelin)255. *Had. m-flavus**Hadrodemus m-flavum* (Goeze)256. *Mir. striatus**Miris striatus* (Linnaeus)257. *Sten. binotatus**Stenotus binotatus* (Fabricius)258. *Dichr. rufipennis**Dichrooscytus rufipennis* (Fallén)259. *D. valesianus**Dichrooscytus gustavi* Josifov260. *Lyg. pabulinus**Lygocoris pabulinus* (Linnaeus)261. *L. viridis**Neolygus viridis* (Fallén)262. *L. contaminatus**Neolygus contaminatus* (Fallén)263. *L. spinolae**Apolygus spinolae* (Meyer-Dür)264. *L. lucorum**Apolygus lucorum* (Meyer-Dür)265. *L. limbatus**Apolygus limbatus* (Fallén)266. *L. rugulipennis**Lygus rugulipennis* Poppius267. *L. pratensis*

[Deleted] (Woodroffe, 1966b)

268. *L. atomarius**Pinalitus atomarius* (Meyer-Dür)269. *L. rubricatus**Pinalitus rubricatus* (Fallén)270. *L. cervinus**Pinalitus cervinus* (Herrich-Schaeffer)271. *L. viscicola**Pinalitus viscicola* (Puton)272. *L. campestris*

[Deleted] (Woodroffe, 1973)

MIRIDAE (CONTINUED)

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| 273. <i>L. kalmii</i> | [Deleted] (Woodroffe, 1973) |
| 274. <i>L. leclairei</i> | <i>Agnocoris reclairei</i> (Wagner) |
| 275. <i>Ples. rugicollis</i> | <i>Lygocoris rugicollis</i> (Fallén) |
| 276. <i>Camp. pinastris</i> | <i>Camptozygum aequale</i> (Villers) |
| 277. <i>Poe. unifasciatus</i> | <i>Polymerus unifasciatus</i> (Fabricius) |
| 278. <i>P. palustris</i> | <i>Polymerus palustris</i> (Reuter) |
| 279. <i>P. vulneratus</i> | <i>Polymerus vulneratus</i> (Panzer) |
| 280. <i>Systra. nigrita</i> | <i>Polymerus nigrita</i> (Fallén) |
| 281. <i>Char. gyllenhalii</i> | <i>Charagochilus gyllenhalii</i> (Fallén) |
| 282. <i>Lio. tripustulatus</i> | <i>Liocoris tripustulatus</i> (Fabricius) |
| 283. <i>Campt. lutescens</i> | <i>Deraeocoris lutescens</i> (Schilling) |
| 284. <i>Der. ruber</i> | <i>Deraeocoris ruber</i> (Linnaeus) |
| 285. <i>D. scutellaris</i> | <i>Deraeocoris scutellaris</i> (Fabricius) |
| 286. <i>D. olivaceus</i> | <i>Deraeocoris olivaceus</i> (Fabricius) |
| 287. <i>All. gothicus</i> | <i>Alloeotomus gothicus</i> (Fallén) |
| 288. <i>Rhop. ater</i> | <i>Capsus ater</i> (Linnaeus) |
| 289. <i>R. wagneri</i> | <i>Capsus wagneri</i> (Remane) |
| 290. <i>Cap. flavomaculatus</i> | <i>Capsodes flavomarginatus</i> (Donovan) |
| 291. <i>C. sulcatus</i> | <i>Capsodes sulcatus</i> (Fieber) |
| 292. <i>C. gothicus</i> | <i>Capsodes gothicus</i> (Linnaeus) |
| <i>v. superciliosus</i> | <i>Capsodes gothicus</i> (Linnaeus) |
| 293. <i>Ace. gimmerthalii</i> | <i>Acetropis gimmerthalii</i> (Flor) |
| 294. <i>Sten. calcaratum</i> | <i>Stenodema calcarata</i> (Fallén) |
| 295. <i>S. trispinosum</i> | <i>Stenodema trispinosa</i> Reuter |
| 296. <i>S. laevigatum</i> | <i>Stenodema laevigata</i> (Linnaeus) |
| 297. <i>S. holsatum</i> | <i>Stenodema holsata</i> (Fabricius) |
| 298. <i>Not. erratica</i> | <i>Notostira elongata</i> (Geoffroy) (Woodroffe, 1977) |
| 299. <i>Meg. linearis</i> | <i>Megaloceroea recticornis</i> (Geoffroy) |
| 300. <i>Tri. ruficornis</i> | [Deleted] (Aukema & Nau, 1992) |
| 301. <i>T. psammaecolor</i> | <i>Trigonotylus psammaecolor</i> Reuter |
| 302. <i>Ter. antennatus</i> | <i>Teratocoris antennatus</i> (Boheman) |
| 303. <i>T. viridis</i> | <i>Teratocoris viridis</i> Douglas & Scott |
| 304. <i>T. saundersi</i> | <i>Teratocoris saundersi</i> Douglas & Scott |
| 305. <i>Lept. ferrugata</i> | <i>Leptopterna ferrugata</i> (Fallén) |
| 306. <i>L. dolabrata</i> | <i>Leptopterna dolabrata</i> (Linnaeus) |
| 307. <i>Both. pilosus</i> | <i>Bothynotus pilosus</i> (Boheman) |
| 308. <i>Mon. filicis</i> | <i>Monalocoris filicis</i> (Linnaeus) |
| 309. <i>Bry. pteridis</i> | <i>Bryocoris pteridis</i> (Fallén) |
| 310. <i>Macro. nubilus</i> | [Deleted] (Woodroffe, 1956f & 1957c) |
| 311. <i>Dicy. constrictus</i> | <i>Dicyphus constrictus</i> (Boheman) |
| 312. <i>D. epilobii</i> | <i>Dicyphus epilobii</i> Reuter |
| 313. <i>D. errans</i> | <i>Dicyphus errans</i> (Wolff) |
| 314. <i>D. stachydis</i> | <i>Dicyphus stachydis</i> J. Sahlberg |
| 315. <i>D. pallidicornis</i> | <i>Dicyphus pallicornis</i> (Fieber) |
| 316. <i>D. globulifer</i> | <i>Dicyphus globulifer</i> (Fallén) |
| 317. <i>D. annulatus</i> | <i>Dicyphus annulatus</i> (Wolff) |
| 318. <i>Camp. virgula</i> | <i>Campyloneura virgula</i> (Herrich-Schaeffer) |
| 319. <i>Hall. rufescens</i> | <i>Hallodapus rufescens</i> (Burmeister) |
| 320. <i>H. montandoni</i> | <i>Hallodapus montandoni</i> Reuter |
| 321. <i>Syst. triguttatus</i> | <i>Systellonotus triguttatus</i> (Linnaeus) |
| 322. <i>Pil. cinnamopterus</i> | <i>Pilophorus cinnamopterus</i> (Kirschbaum) |
| 323. <i>P. clavatus</i> | <i>Pilophorus clavatus</i> (Linnaeus) |
| 324. <i>P. perplexus</i> | <i>Pilophorus perplexus</i> Douglas & Scott |
| 325. <i>Cyll. histrionicus</i> | <i>Cyllecoris histrionius</i> (Linnaeus) |

MIRIDAE (CONTINUED)

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| 326. <i>C. flavo-4-maculatus</i> | <i>Dryophilocoris flavoquadrinaculatus</i> (De Geer) |
| 327. <i>Belp. angulatus</i> | <i>Blepharidopterus angulatus</i> (Fallén) |
| 328. <i>Glob. cruciatus</i> | <i>Globiceps fulvicollis</i> Jakovlev |
| 329. <i>G. flavomaculatus</i> | <i>Globiceps flavomaculatus</i> (Fabricius) |
| 330. <i>G. dispar</i> | <i>Mecomma dispar</i> (Boheman) |
| 331. <i>Mec. ambulans</i> | <i>Mecomma ambulans</i> (Fallén) |
| 332. <i>Cyrt. caricis</i> | <i>Cyrtorhinus caricis</i> (Fallén) |
| 333. <i>C. geminus</i> | <i>Tytthus pubescens</i> (Knight) |
| 334. <i>C. pygmaeus</i> | <i>Tytthus pygmaeus</i> (Zetterstedt) |
| 335. <i>C. flaveolus</i> | <i>Fieberocapsus flaveolus</i> (Reuter) |
| 336. <i>Ortho. fuscescens</i> | <i>Orthotylus fuscescens</i> (Kirschbaum) |
| 337. <i>O. bilineatus</i> | <i>Orthotylus bilineatus</i> (Fallén) |
| 338. <i>O. tenellus</i> | <i>Orthotylus tenellus</i> (Fallén) |
| 339. <i>O. viridinervis</i> | <i>Orthotylus viridinervis</i> (Kirschbaum) |
| 340. <i>O. marginalis</i> | <i>Orthotylus marginalis</i> Reuter |
| 341. <i>O. flavinervis</i> | <i>Orthotylus flavinervis</i> (Kirschbaum) |
| 342. <i>O. virens</i> | <i>Orthotylus virens</i> (Fallén) |
| 343. <i>O. nassatus</i> | <i>Orthotylus nassatus</i> (Fabricius) |
| 344. <i>O. ochrotrichus</i> | <i>Orthotylus ochrotrichus</i> Fieber |
| 345. <i>O. prasinus</i> | <i>Orthotylus prasinus</i> (Fallén) |
| 346. <i>O. ericetorum</i> | <i>Orthotylus ericetorum</i> (Fallén) |
| 347. <i>O. adenocarpi</i> | <i>Orthotylus adenocarpi</i> (Perris) |
| 348. <i>O. virescens</i> | <i>Orthotylus virescens</i> (Douglas & Scott) |
| 349. <i>O. concolor</i> | <i>Orthotylus concolor</i> (Kirschbaum) |
| 350. <i>O. flavosparsus</i> | <i>Orthotylus flavosparsus</i> (C.R. Sahlberg) |
| 351. <i>O. rubidus</i> | <i>Orthotylus rubidus</i> (Puton) |
| 352. <i>O. moncreaffi</i> | <i>Orthotylus moncreaffi</i> (Douglas & Scott) |
| 353. <i>O. diaphanus</i> | <i>Blepharidopterus diaphanus</i> (Kirschbaum) |
| 354. <i>Pach. bicolor</i> | <i>Platycranus bicolor</i> (Douglas & Scott) |
| 355. <i>Pseudo. coccineus</i> | <i>Pseudoloxops coccineus</i> (Meyer-Dür) |
| 356. <i>Cap. meriopterus</i> | <i>Heterotoma planicornis</i> (Pallas) |
| 357. <i>Het. genistae</i> | <i>Heterocordylus genistae</i> (Scopoli) |
| 358. <i>H. leptocerus</i> | <i>Heterocordylus tibialis</i> (Hahn) |
| 359. <i>Mal. chlorizans</i> | <i>Malacocoris chlorizans</i> (Panzer) |
| 360. <i>Ortho. mutabilis</i> | <i>Orthocephalus coriaceus</i> (Fabricius) |
| 361. <i>O. saltator</i> | <i>Orthocephalus saltator</i> (Hahn) |
| 362. <i>Pach. parallela</i> | <i>Pachytomella parallela</i> (Meyer-Dür) |
| 363. <i>Str. leucocephalus</i> | <i>Strongylocoris leucocephalus</i> (Linnaeus) |
| 364. <i>S. luridus</i> | <i>Strongylocoris luridus</i> (Fallén) |
| 365. <i>Hal. apterus</i> | <i>Halticus apterus</i> (Linnaeus) |
| 366. <i>H. saltator</i> | <i>Halticus saltator</i> (Geoffroy) |
| 367. <i>H. luteicollis</i> | <i>Halticus luteicollis</i> (Panzer) |
| 368. <i>Lop. decolor</i> | <i>Lopus decolor</i> (Fallén) |
| 369. <i>On. viridiflavus</i> | <i>Oncotylus viridiflavus</i> (Goeze) |
| 370. <i>Con. salinus</i> | <i>Conostethus griseus</i> Douglas & Scott |
| 371. <i>C. brevis</i> | <i>Conostethus brevis</i> Reuter |
| 372. <i>C. roseus</i> | <i>Conostethus roseus</i> (Fallén) |
| 373. <i>Hop. thunbergii</i> | <i>Hoplomachus thunbergii</i> (Fallén) |
| 374. <i>Tin. hortulanus</i> | <i>Tinicephalus hortulanus</i> (Meyer-Dür) |
| 375. <i>Meg. molliculus</i> | <i>Megalocoleus molliculus</i> (Fallén) |
| 376. <i>M. pilosus</i> | <i>Megalocoleus tanaceti</i> (Fallén) |
| 377. <i>Ambly. delicatus</i> | <i>Amblytulus delicatus</i> (Perris) |
| 378. <i>A. brevicollis</i> | <i>Amblytulus brevicollis</i> Fieber |
| 379. <i>A. affinis</i> | <i>Amblytulus nasutus</i> (Kirschbaum) |

MIRIDAE (CONTINUED)

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| 380. <i>Macro. solitarius</i> | <i>Macrotylus solitarius</i> (Meyer-Dür) |
| 381. <i>M. paykulli</i> | <i>Macrotylus paykullii</i> (Fallén) |
| 382. <i>Harp. thoracica</i> | <i>Harpocera thoracica</i> (Fallén) |
| 383. <i>Ortho. rufifrons</i> | <i>Orthonotus rufifrons</i> (Fallén) |
| 384. <i>Brachy. limitatum</i> | <i>Brachyarthrum limitatum</i> Fieber |
| 385. <i>Phy. palliceps</i> | <i>Phylus melanocephalus</i> (Linnaeus) |
| 386. <i>P. melanocephalus</i> | <i>Phylus melanocephalus</i> (Linnaeus) |
| 387. <i>P. coryli</i> | <i>Phylus coryli</i> (Linnaeus) |
| <i>v. avellanae</i> | <i>Phylus coryli</i> (Linnaeus) |
| 388. <i>Ples. pinetellum</i> | <i>Plesiodema pinetella</i> (Zetterstedt) |
| 389. <i>Psall. ambiguus</i> | <i>Psallus ambiguus</i> (Fallén) |
| 390. <i>P. betuleti</i> | [Deleted] (Ryan, 2014b) |
| 391. <i>P. obscurellus</i> | <i>Phoenicocoris obscurellus</i> (Fallén) |
| 392. <i>P. variabilis</i> | [Deleted] (Woodroffe, 1957b) |
| <i>v. whitei</i> | [Deleted] (Woodroffe, 1957b) |
| <i>v. simillimus</i> | [Deleted] (Woodroffe, 1957b) |
| 393. <i>P. quercus</i> | [Deleted] (Woodroffe, 1957b) |
| 394. <i>P. lepidus</i> | <i>Psallus lepidus</i> Fieber |
| <i>v. minor</i> | <i>Psallus flavellus</i> Stichel (Woodroffe, 1957b) |
| 395. <i>P. alnicola</i> | <i>Psallus salicis</i> (Kirschbaum) |
| 396. <i>P. falleni</i> | <i>Psallus falleni</i> Reuter |
| 397. <i>P. luridus</i> | <i>Psallus luridus</i> Reuter |
| 398. <i>P. varians</i> | <i>Psallus varians</i> (Herrich-Schaeffer) |
| 399. <i>P. diminutus</i> | [Deleted] (Woodroffe, 1957b) |
| 400. <i>P. albicinctus</i> | <i>Psallus albicinctus</i> (Kirschbaum) |
| 401. <i>P. roseus</i> | <i>Psallus haematodes</i> (Gmelin) |
| 402. <i>P. vitellinus</i> | <i>Parapsallus vitellinus</i> (Scholtz) |
| 403. <i>P. salicellus</i> | <i>Compsidolon salicellum</i> (Herrich-Schaeffer) |
| 404. <i>Atract. mali</i> | <i>Atractotomus mali</i> (Meyer-Dür) |
| 405. <i>A. magnicornis</i> | <i>Atractotomus magnicornis</i> (Fallén) |
| 406. <i>Plag. albipennis</i> | [Deleted] (Dolling, 1999) |
| 407. <i>P. chrysanthemi</i> | <i>Plagiognathus chrysanthemi</i> (Wolff) |
| 408. <i>P. arbustorum</i> | <i>Plagiognathus arbustorum</i> (Fabricius) |
| 409. <i>Chlam. pullus</i> | <i>Chlamydatus pullus</i> (Reuter) |
| 410. <i>C. saltitans</i> | <i>Chlamydatus saltitans</i> (Fallén) |
| 411. <i>C. wilkinsoni</i> | <i>Chlamydatus wilkinsoni</i> (Douglas & Scott) |
| 412. <i>C. evanescens</i> | <i>Chlamydatus evanescens</i> (Boheman) |
| 413. <i>Micro. bohemani</i> | [Deleted] (Woodroffe, 1967c) |
| <i>v. scotti</i> | [Deleted] (Woodroffe, 1967c) |
| 414. <i>Campy. verbasci</i> | <i>Campylomma verbasci</i> (Meyer-Dür) |
| 415. <i>Sthen. roseri</i> | <i>Salicarus roseri</i> (Herrich-Schaeffer) |
| 416. <i>S. rotermundi</i> | <i>Sthenarus rotermundi</i> (Scholtz) |
| 417. <i>Asci. obsoletum</i> | <i>Asciodema obsoleta</i> (Fieber) |
| 418. <i>A. fieberi</i> | <i>Psallodema fieberi</i> (Fieber) |

CERATOCOMBIDAE

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| 419. <i>Cer. coleopratus</i> | <i>Ceratocombus coleopratus</i> (Zetterstedt) |
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DIPSOCORIDAE

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| 420. <i>Pachy. rufescens</i> | <i>Pachycoleus waltli</i> Fieber |
| 421. <i>Crypt. alienum</i> | <i>Cryptostemma alienum</i> Herrich-Schaeffer |

HYDROMETRIDAE

422. *Hydro. stagnorum* *Hydrometra stagnorum* (Linnaeus)
 423. *H. gracilentia* *Hydrometra gracilentia* Horváth

GERRIDAE

424. *Ger. rufoscutellatus* *Limnopus rufoscutellatus* (Latreille)
 425. *G. paludum* *Aquarius paludum* (Fabricius)
 426. *G. najas* *Aquarius najas* (De Geer)
 427. *G. costae* *Gerris costae* (Herrich-Schaeffer)
 428. *G. thoracicus* *Gerris thoracicus* Schummel
 429. *G. asper* *Gerris lateralis* Schummel
 430. *G. gibbifer* *Gerris gibbifer* Schummel
 431. *G. lacustris* *Gerris lacustris* (Linnaeus)
 432. *G. odontogaster* *Gerris odontogaster* (Zetterstedt)
 433. *G. argentatus* *Gerris argentatus* Schummel

VELIIDAE

434. *Micro. pygmaea* *Microvelia pygmaea* (Dufour)
 435. *M. reticulata* *Microvelia reticulata* (Burmeister)
 436. *M. umbricola* *Microvelia buenoi* Drake
 437. *Vel. caprai* *Velia caprai* Tamanini
 438. *V. saulii* *Velia saulii* Tamanini

MESOVELIIDAE

439. *Meso. furcata* *Mesovelia furcata* Mulsant & Rey

HEBRIDAE

440. *Hebr. pusillus* *Hebrus pusillus* (Fallén)
 441. *H. ruficeps* *Hebrus ruficeps* Thomson

AEOPHILIDAE

442. *Aep. bonnairei* *Aepophilus bonnairei* Signoret

SALDIDAE

443. *Chil. pilosus* *Chiloxanthus pilosus* (Fallén)
 444. *Hal. lateralis* *Halosalda lateralis* (Fallén)
 445. *Sal. littoralis* *Salda littoralis* (Linnaeus)
 446. *S. mulleri* [Deleted] (Scudder, 1958e)
 447. *S. morio* [Deleted] (Scudder, 1958e)
 448. *Sal. scotica* *Macrosaldula scotica* (Curtis)
 449. *S. orthochila* *Saldula orthochila* (Fieber)
 450. *S. saltatoria* *Saldula saltatoria* (Linnaeus)
 451. *S. c-album* *Saldula c-album* (Fieber)
 452. *S. setulosa* *Saldula setulosa* (Puton)
 453. *S. opacula* *Saldula opacula* (Zetterstedt)
 454. *S. pilosella* *Saldula pilosella* (Thomson)
 455. *S. pallipes* [Deleted] (Woodroffe, 1966a)
 456. *S. palustris* [Deleted] (Woodroffe, 1966a)
 457. *S. arenicola* *Saldula arenicola* (Scholtz)
 458. *Micra. marginalis* *Micracanthia marginalis* (Fallén)
 459. *Tel. pellucens* *Teloleuca pellucens* (Fabricius)
 460. *Char. cincta* *Chartoscirta cincta* (Herrich-Schaeffer)
 461. *C. elegantula* *Chartoscirta elegantula* (Fallén)
 v. flori *Chartoscirta elegantula* (Fallén)
 462. *C. cocksii* *Chartoscirta cocksii* (Curtis)

APHELOCHEIRIDAE

463. *Aphel. montandoni**Aphelocheirus aestivalis* (Fabricius)

NAUCORIDAE

464. *Ily. cimicoides**Ilyocoris cimicoides* (Linnaeus)

NEPIDAE

465. *Nep. cinerea**Nepa cinerea* Linnaeus466. *Ran. linearis**Ranatra linearis* (Linnaeus)

PLEIDAE

467. *Pl. leachi**Plea minutissima* Leach

NOTONECTIDAE

468. *Not. glauca**Notonecta glauca* Linnaeus469. *N. obliqua**Notonecta obliqua* Thunbergv. *delcourtii**Notonecta obliqua* Thunberg470. *N. maculata**Notonecta maculata* Fabricius471. *N. viridis**Notonecta viridis* Delcourt

CORIXIDAE

472. *Cym. bonsdorffii**Cymatia bonsdorffii* (C.R. Sahlberg)473. *C. coleoptrata**Cymatia coleoptrata* (Fabricius)subsp. *insularis**Cymatia coleoptrata* (Fabricius)474. *Glae. propinqua**Glaenocoris propinqua* (Fieber)subsp. *cavifrons**Glaenocoris cavifrons* (Thomson)475. *Cor. lateralis**Sigara lateralis* (Leach)476. *C. nigrolineata**Sigara nigrolineata* (Fieber)477. *C. concinna**Paracorixa concinna* (Fieber)478. *C. praeusta**Callicorixa praeusta* (Fieber)479. *C. wollastoni**Callicorixa wollastoni* (Douglas & Scott)subsp. *caledonica**Callicorixa wollastoni* (Douglas & Scott)480. *C. venusta**Sigara venusta* (Douglas & Scott)481. *C. semistriata**Sigara semistriata* (Fieber)482. *C. limitata**Sigara limitata* (Fieber)483. *C. scotti**Sigara scotti* (Douglas & Scott)484. *C. fossarum**Sigara fossarum* (Leach)485. *C. falleni**Sigara falleni* (Fieber)486. *C. pearcei**Sigara fallenoidea* (Hungerford)487. *C. distincta**Sigara distincta* (Fieber)488. *C. stagnalis**Sigara stagnalis* (Leach)489. *C. selecta**Sigara selecta* (Fieber)490. *C. germari**Arctocoris germari* (Fieber)491. *C. carinata**Arctocoris carinata* (C.R. Sahlberg)492. *C. castanea**Hesperocoris castanea* (Thomson)493. *C. moesta**Hesperocoris moesta* (Fieber)494. *C. linnei**Hesperocoris linnei* (Fieber)495. *C. sahlbergi**Hesperocoris sahlbergi* (Fieber)496. *C. punctata**Corixa punctata* (Illiger)497. *C. affinis**Corixa affinis* Leach498. *C. dentipes**Corixa dentipes* Thomson499. *C. panzeri**Corixa panzeri* Fieber500. *C. striata**Sigara dorsalis* (Leach) (Waterstone, 1956)501. *Micro. minutissima*

[Deleted] (Brown & Scudder, 1958)

502. *M. poweri**Micronecta poweri* (Douglas & Scott)

CORIXIDAE (*CONTINUED*)

503. *M. scholtzi*

Micronecta scholtzi (Fieber)

PENTATOMIDAE

504. *Nez. viridula*

[Deleted] (Southwood & Leston, 1959)

STENOCEPHALIDAE

505. *Dicra. albipes*

Dicranocephalus albipes (Fabricius)

MIRIDAE

506. *Ten. bicolor*

[Deleted] (Southwood & Leston, 1959)

507. *Camp. nicolasi*

[Deleted] (Southwood & Leston, 1959)